C 368258



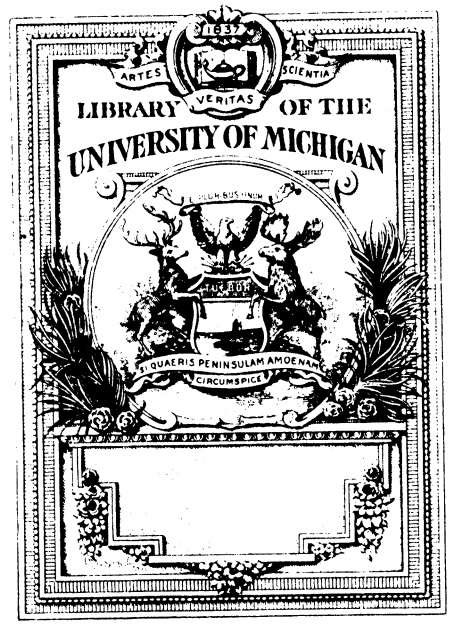
HILIPPINE ISLANDS

BOARD OF HEALTH

UARTERLY REPORT

1905-9

614.09914
P55q



THE GIFT OF
Philippine Isl. Bur. of
Health

614.099
P05-5

GENERAL LIBRARY
UNIV. OF MICH.
JUN 6 1906

MONTHLY REPORT

OF THE

Board of Health for the Philippine Islands

AND CITY OF MANILA.

JANUARY, 1905.

TO THE HON. DEAN C. WORCESTER, SECRETARY OF THE INTERIOR.

MEMBERS OF THE BOARD.

E. C. CARTER, M. D., Major and Surgeon, U. S. Army,
Commissioner of Public Health.

T. R. MARSHALL, M. D.,
Chief Health Inspector for the Philippine Islands.

P. C. FREER, M. D., Ph. D.,
Superintendent of Government Laboratories.
(In the United States on leave of absence.)

J. D. FAUNTLEROY,
Sanitary Engineer for the Philippine Islands.

R. P. STRONG, M. D., Ph. D.,
Acting Superintendent of Government Laboratories.

MANUEL GOMEZ, M. D.,
Secretary of the Board of Health for the Philippine Islands.

MANILA:
BUREAU OF PUBLIC PRINTING.
1905.

28390

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BOARD OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE COMMISSIONER,
Manila, February 17, 1905.

SIR: I have the honor to forward herewith the vital statistics and sanitary report of the city of Manila for the month of January, 1905, and also a statement of the work done by the Insular Board of Health during the same period, with a few data concerning the public health in general of the Archipelago:

The birth records show that 343 male and 334 female children were born, which make a total of 677 births, representing an annual birthrate per 1,000 of 36.26. Of these births only 60 were out of wedlock. The lowest birthrate belongs to the Chinese race, with an average of 2.21 per 1,000. This low rate may be explained in part by the fact that only very few Chinese proportionately are married.

The number of deaths registered during the month was 756, which gives an average of 24 deaths per day. Of these deaths, 685 were residents and 71 transients, the former giving an annual average per 1,000 of 36.69. The mortality rate has been lower, compared with that of the previous month and with January, 1904, as the mortality of December, with an average of 47.89, and January, with 42.64, after making the comparisons, give in favor of January, 1905, against December, —11.20; against January, 1904, —5.95. In other words, the difference between the deaths, by causes, of December, 1904, and this month, including transients, is thus explained: Typhoid fever, 10 in January against 14 in December; intermittent fever, 21 against 23; dysentery, 22 against 31; beri-beri, 30 against 37; tuberculosis of larynx, 5 against 11; tuberculosis of lungs, 83 against 93; tuberculosis of meninges, 1 against 2; tuberculosis, abdominal, 4 against 8; generalized tuberculosis, 1 against 2; cancer and other malignant tumors of the buccal cavity, 0 against 1; cancer and other malignant tumors of the female genitals, 0 against 2; articular rheumatism, 0 against 2; meningitis, simple, 28 against 36; cerebral congestion and hemorrhage, 8 against 10; cerebral softening, 0 against 1; convulsions of children, 200 against 299; other diseases of the nervous system, 0 against 1; epilepsy, 0 against 1; organic disease of heart, 6 against 10; angina pectoris, 3 against 6; affections of the larynx, 1 against 2; pneumonia, 11 against 18; pleurisy, 0 against 1; pulmonary congestion and apoplexy, 1 against 3; asthma, 1 against 5; other diseases of the respiratory system (excepting phthisis, affections of the mouth and adnexa), 0 against 1; affections of the esophagus, 0 against 1; ulcer of the stomach, 0 against 1; diarrhea and enteritis (under 2 years), 9 against 15; diarrhea and enteritis (2 years and over), 4 against 5; hydatid tumors of the liver, 0 against 1; Bright's disease, 8 against 9; diseases of the bladder, 0 against 2; metritis, 0 against 2; puerperal hemorrhage, 3 against 4; other special diseases of early infancy, 3 against 8; other accidental traumatisms, 4 against 23; accidental submersion, 1 against 2; other external violence, 0 against 1; unspecified or ill-defined causes of death, 2 against 8. On the other hand, there were fewer deaths from the following causes in December: Malarial cachexia, 1 against 5 in January; variola, 0 against 1; plague, 1 against 6; malignant pustule and charbon (anthrax), 0 against 1; tuberculosis of other organs, 1 against 2; scrofula, 0 against 1; chronic rheumatism and gout, 6 against 9; encephalitis, 0 against 1; general paralysis, 1 against 4; eclampsia (nonpuerperal), 11 against 14; tetanus, 8 against 10; pericarditis, 0 against 2; other affections of the circulatory system, 0 against 1; acute bronchitis, 24 against 26; chronic bronchitis, 38 against 39; broncho-pneumonia, 2 against 6; other affections of the stomach, 1 against 2; diarrhea and enteritis, chronic, 37 against 38; acute yellow atrophy of the liver, 0 against 2; cirrhosis of the liver, 0 against 2; other diseases of the liver, 0 against 1; simple peritonitis (puerperal excepted), 1 against 5; acute nephritis, 3 against 5; other diseases of the kidneys and their adnexa, 0 against 1; diseases of the urethra, urinary abscess, etc., 0 against 1; puerperal septicemia, 2 against 5; congenital debility, icterus and sclerema, 27 against 34; lack of care, 0 against 9; senile debility, 22 against 24; burns, 0 against 2; sudden death, 0 against 1. The above, when compared, give in favor of December + 159 deaths. The numerical comparison of deaths by causes between January, 1904, and January, 1905, is set forth in the following table:

Cause of death.	Deaths. January, 1904.	Deaths. January, 1905.	Causes of death.	Deaths. January, 1904.	Deaths. January, 1905.
Convulsions of children	277	200	Organic disease of heart	12	6
Tuberculosis of lungs	83	84	Senile debility	11	24
Eclampsia, nonpuerperal	47	14	Intermittent fever	6	21
Chronic bronchitis	46	39	Typhoid fever	5	10
Congenital debility, etc	40	34	Chronic rheumatism and gout	4	9
Acute bronchitis	35	26	Tetanus	4	10
Meningitis, simple	25	28	Leprosy	3	7
Beri-beri	25	30			
Dysentery	20	22	Total	692	622
Pneumonia	17	11	Difference		70
Diarrhea and enteritis, chronic	17	38			
Diarrhea and enteritis, under 2 years	15	9	Grand total	692	692

Of quarantinable diseases there were 7 cases of bubonic plague, occurring in the following districts: San Nicolas, 2; Tondo, 1; Walled City, 3; Quiapo, 1—all followed by death except one, which is now under treatment in the hospital for infectious diseases. There were 4 cases of smallpox in the following districts: Quiapo, 1; Walled City, 2; Ermita, 1. One of them was an American, another a Filipino, and the two remaining were English—mother and child. The body of a Filipino who died from this disease was also found.

The deaths among children under 30 days of age and from 30 days to 1 year were 364, representing 48.14 per cent of the total deaths. The proportion of infant mortality has been smaller than that of the twelve months of last year, which are as follows: January, 1904, 58 per cent; February, 60; March, 57; April, 50; May, 55; June, 56; July, 49; August, 54; September, 56; October, 58; November, 55; December, 51. It is not easy to find an explanation of this fact at the present time. It may be the beginning of a favorable era—the successful result of the efforts directed along this line.

Comparative birth and death rate, by nationalities.

Nationalities.	Birth-rates.	Death rates.
Americans	24.15	8.05
Filipinos	40.60	40.06
Spaniards	32.52	27.96
Other Europeans	31.64	21.09
Chinese	2.21	14.42

By the preceding table it will be seen that the Americans had a gain of population of 16 for every 1,000 per year, the Spaniards 4, and other Europeans 10. The birth and death rates among the Filipinos were about the same. It should be borne in mind, however, that there were more births than are shown in the number registered.

There were 10,594 vaccinations performed within the limits of the city, of which 7,119 were primary and 3,475 secondary or repeated vaccinations. There were 26,160 inspections made of vaccinations and revaccinations performed, including those made during the previous months, from which it was ascertained that 7,501 resulted successfully and 18,659 unsuccessfully.

One hundred and seventy-five thousand nine hundred units of vaccine virus were shipped to the various provinces of the Archipelago where at the present time the work of vaccination is being actively carried on. Notwithstanding the efforts of the Board of Health, smallpox has appeared with some intensity, as in Marinduque, where 554 cases with 53 deaths have occurred; Cavite, 14 cases; Rizal, 20 cases with 13 deaths; Occidental Negros, 37 cases and 1 death. It is to be feared that the epidemic will increase and greatly spread during the warm season, as the inhabitants of the barrios are loath to disclose and report the first cases which occur. If this were done the spread of any infectious disease could be checked in the beginning or at least its intensity could be weakened, but if the first cases are concealed or neglected, as has been the case in Marinduque, Tayabas, where its presence was not reported until the disease had invaded the whole town, any efforts which may be made to suppress the same will meet with very little success. For this reason it is to be feared that the smallpox epidemic will assume alarming proportions in the provinces, and for this same reason the vaccinations and revaccinations are being made diligently, although the obstacles are many, which will disappear only through patience and persevering work. In other provinces, as Batangas, 2 cases were registered; Cagayan, 2 cases; Isabela, 1 case; Masbate, 1 case.

Two cases of bubonic plague were registered in the city of Cebu.

224448

The municipal physicians assisted in their houses 443 patients, making 1,326 visits. Two hundred and sixty-six patients were treated by the medical inspectors and the municipal physicians in 773 consultations in the clinics established in the sanitary stations.

Two thousand eight hundred and seven prescriptions were filled at the municipal dispensaries.

The disinfecting brigade made 127 disinfections of houses where cases or deaths of infectious diseases had occurred, of stables where cattle had been found infected or dead from infectious diseases, and of filthy and insanitary places.

The sanitary inspectors and assistant sanitary inspectors inspected 28,344 houses and reinspected 9,971. The owners of 7,098 houses were, either verbally or in writing, notified to clean the same, and 6,653 houses were cleaned. Three thousand four hundred and fourteen yards were ordered to be cleaned, and 3,073 were cleaned.

Seventeen thousand and three rats were caught during the month.

The veterinarians of this Bureau inspected 7,223 animals of various kinds and species before their admission into the city, 100 cattle for shipment to the provinces, and 6,446 cattle of different kinds for slaughter at the abattoir for public consumption.

The sum of ₱4,451.10 was paid to the Hospicio de San José for the care and support during this month of orphans, aged, and insane persons who have been sent there by this Board. Their total is 368, classified as follows: Aged, 51; orphans, 150; insane, 167.

Finally, the discussion of the sanitary code for the city of Manila has been finished. The need of legislation fixing and determining the regulations governing hygiene and sanitation has been greatly felt, and the publication and enforcement of this code, it is believed, will fill this want.

Very respectfully,

E. C. CARTER,
Major and Surgeon, United States Army,
Commissioner of Public Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
JUNTA DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL COMISIONADO,
Manila, I. F., 17 de Febrero de 1905.

SEÑOR: Tengo el honor de enviar á usted el siguiente informe demográfico-sanitario de la ciudad de Manila correspondiente al mes de Enero próximo pasado, como también la información de los trabajos que esta Junta Insular de Sanidad llevó á cabo en el período arriba expresado, con algunas noticias referentes á la salud pública en general del Archipiélago.

Se registraron 343 nacidos del sexo masculino y 334 del sexo femenino, sumando un total de 677 nacimientos, que representa una natalidad por mil al año de 36.26; de esta suma son hijos legítimos 617 é ilegítimos 60. La natalidad menor ha correspondido á los de la raza china, pues solo acusa un promedio de nacimientos de 2.21 por mil. Esta exigua natalidad puede explicarse en parte, porque proporcionalmente son pocos los chinos que viven casados ó maritalmente.

Las defunciones registradas en este mes han sido 756, correspondiendo al tipo de 24 muertes por día. De dichas defunciones, 685 fueron residentes y 71 transeuntes, arrojando los primeros un promedio por mil al año de 36.69. Esta mortalidad fué menor, comparada con la del mes anterior y con la de Enero de 1904; pues la de Diciembre con un promedio de 47.89 y Enero con 42.64, después de cotejadas, resultan á favor de Enero de 1905 contra Diciembre: — 11.20; contra Enero de 1904: — 5.95; ó en otros términos, la diferencia por causas de muerte entre Diciembre de 1904 y este mes, incluidos los transeuntes, se explica así: fiebre tifoidea, 10 en Enero contra 14 en Diciembre; fiebre palúdica, 21 contra 23; disentería, 22 contra 31; beri-beri, 30 contra 37; tuberculosis de la laringe, 5 contra 11; tuberculosis pulmonar, 83 contra 93; tuberculosis de las meninges, 1 contra 2; tuberculosis abdominal, 4 contra 8; tuberculosis generalizada, 1 contra 2; cáncer y otros tumores malignos de la cavidad bucal, 0 contra 1; cáncer y otros tumores malignos de las genitales en las mujeres, 0 contra 2; reumatismo articular agudo, 0 contra 2; meningitis simple, 28 contra 36; congestión cerebral y hemorragia, 8 contra 10; reblandecimiento cerebral, 0 contra 1; convulsiones infantiles, 200 contra 299; otras enfermedades del sistema nervioso, 0 contra 1; epilepsia, 0 contra 1; enfermedades orgánicas del corazón, 6 contra 10; angina de pecho, 3 contra 6; afecciones de la laringe, 1 contra 2; neumonia, 11 contra 18; pleuresia, 0 contra 1; congestión pulmonar y

apoplegía, 1 contra 3; asma, 1 contra 5; otras enfermedades del aparato respiratorio (exceptuando la tisis, afecciones de la boca y anexos), 0 contra 1; afecciones del esófago, 0 contra 1; úlcera del estómago, 0 contra 1; diarrea y enteritis en menores de dos años, 9 contra 15; diarrea y enteritis en mayores de dos años, 4 contra 5; tumores hidáticos del hígado, 0 contra 1; mal de Bright, 8 contra 9; enfermedades de la vejiga, 0 contra 2; metritis, 0 contra 2; hemorragia puerperal, 3 contra 4; otras enfermedades especiales de la primera infancia, 3 contra 8; otros accidentes traumáticos, 4 contra 23; sumersión accidental, 1 contra 2; otras violencias externas, 0 contra 1; muerte por causas mal especificadas ó indefinidas, 2 contra 8. En cambio en las siguientes causas de muerte fueron menos en Diciembre: caquexia pulúdica, 1 contra 5 en Enero; variola, 0 contra 1; peste, 1 contra 6; pústula maligna y carbunco (antrax), 0 contra 1; tuberculosis de otros órganos, 1 contra 2; escrófula, 0 contra 1; reumatismo crónico y gota, 6 contra 9; encefalitis, 0 contra 1; parálisis general, 1 contra 4; eclampsia no puerperal, 11 contra 14; tétanos, 8 contra 10; pericarditis, 0 contra 2; otras afecciones del sistema circulatorio, 0 contra 1; bronquitis aguda, 24 contra 26; bronquitis crónica, 38 contra 39; bronconeumonia, 2 contra 6; otras afecciones del estómago, 1 contra 2; diarrea y enteritis crónica, 37 contra 38; ictericia grave, 0 contra 2; cirrosis del hígado, 0 contra 2; otras enfermedades del hígado, 0 contra 1; peritonitis simple (excepto la puerperal), 1 contra 5; nefritis aguda, 3 contra 5; otras enfermedades de los riñones y sus anexos, 0 contra 1; enfermedades de la uretra, abcesos urinarios, etc., 0 contra 1; septicemia puerperal, 2 contra 5; debilidad congénita, ictericia y esclerema, 27 contra 34; falta de cuidado, 0 contra 9; debilidad senil, 22 contra 24; quemaduras, 0 contra 2; muerte repentina, 0 contra 1. Las cuales verificada la diferencia resulta Diciembre con +159 defunciones. La comparación numérica por causas de muerte entre Enero de 1904 y Enero de 1905 se verá en el siguiente cuadro:

Causas de muerte.	Defunciones.		Causas de muerte.	Defunciones.	
	Enero, 1904.	Enero, 1905.		Enero, 1904.	Enero, 1905.
Convulsiones en los niños	277	200	Enfermedades orgánicas del corazón	12	6
Tuberculosis pulmonar	83	84	Debilidad senil	11	24
Eclampsia no puerperal	47	14	Fiebre intermitente	6	21
Bronquitis crónica	46	39	Tifoidea	5	10
Debilidad congénita, etc	40	34	Reumatismo crónico y gota	4	9
Bronquitis aguda	35	26	Tétanos	4	10
Meningitis simple	25	28	Lepra	3	7
Beri-beri	25	30			
Disenteria	20	22	Total	692	622
Neumonia	17	11	Diferencia		70
Diarrea y enteritis crónica	17	38			
Diarrea y enteritis, menores 2 años	15	9	Grand total	692	692

De las enfermedades cuarentenables se han registrado 7 casos de peste bubónica en los distritos de: San Nicolás 2, Tondo 1, Intramuros 3, y Quiapo 1; todos seguidos de defunción, menos uno que se halla en el hospital de enfermedades infecciosas en el pabellón correspondiente. De viruela hubo 4 casos en los distritos de: Quiapo 1, Intramuros 2, y Ermita 1; uno de estos es americano, otro filipino, y dos inglesas, madre y niña; además se encontró el cadáver de un filipino cuya muerte fué causada por esta enfermedad.

Las defunciones de los niños comprendidos en las edades de menores de treinta días y de treinta días á un año fueron 364, que representa un 48.14 por ciento del total de muertes. Esta proporción de la mortalidad infantil resulta menor que la de todos los doce meses del año anterior, como podrá verse: Enero de 1904, 58 por ciento; Febrero, 60; Marzo, 57; Abril, 50; Mayo, 55; Junio, 56; Julio, 49; Agosto, 54; Septiembre, 56; Octubre, 58; Noviembre, 55; y Diciembre, 51. Su explicación no es fácil por ahora encontrarla. Ojalá sea el comienzo de una era favorable á las muchas vidas que se malogran en sus albores y pueda atribuirse á resultados felices de la labor en este sentido emprendida.

Natalidad y mortalidad comparadas por nacionalidades.

Nacionalidad.	Natalidad.	Mortalidad.
Americanos	24.15	8.05
Filipinos	40.60	40.06
Españoles	32.52	27.96
Otros Europeos	31.64	21.09
Chinos	2.21	14.42

Por lo que se vé en el cuadro precedente, resulta que los americanos tuvieron un aumento de población de 16 por mil al año, los españoles 4, y los otros europeos 10. Cuanto á la natalidad y mortalidad entre filipinos aparecen niveladas; pero es de suponer que fueron más los nacimientos puesto que las inscripciones no se verifican en su totalidad.

Se verificaron 10, 594 vacunaciones en todo el radio de la ciudad; 7,119 fueron primeras inoculaciones y 3,475 por segundas ó mas veces. Se llevaron á cabo 26,160 inspecciones, en las cuales fueron comprendidas las vacunaciones y revacunaciones verificadas en los meses anteriores, llegándose á averiguar que se obtuvieron 7,501 resultados positivos y 18,659 negativos.

Ciento setenta y cinco mil novecientos unidades de linfa vacuna fueron enviadas á las diferentes provincias del archipiélago en donde en la actualidad se están activando las vacunaciones y revacunaciones dentro de los medios con que cuenta esta Junta para prevenir en unas provincias y combatir en otras la viruela donde ya se ha presentado con fuerza, como en Marinduque, donde han occurrido 554 casos con 53 defunciones; Cavite, 14 casos; Rizal, 20 casos con 13 defunciones; Negros Occidental, 37 casos con 1 defunción. Es de temer que en la estación de calores aumente esta epidemia y se difunda grandemente, por no cooperar el vencindario de los barrios á descubrir y participar los primeros casos que ocurren, en cuyo caso si lo hicieran, se podría destruir y extirpar en sus comienzos la propagación de cualquier enfermedad infecciosa ó al menos debilitar su intensidad; pero si los primeros casos se ocultan ó se abandonan, como ha ocurrido en Marinduque (Tayabas), que se dió conocimiento cuando ya la viruela se había difundido por el pueblo, resultarán poco fructuosos los esfuerzos que se hagan para extirparla; por esta razón es de temer que la epidemia variolosa tome en provincias importantes proporciones. Por esta misma razón las vacunaciones y revacunaciones se llevan con actividad, pero son muchas las dificultades con que se tropiezan, que solamente con paciencia y trabajo perseverantes podrán hacerse desaparecer. En otras provincias, como Batangas, se han registrado 2 casos; Cagayán, 2 casos; Isabela, 1 caso; Masbate, 1 caso.

En la ciudad de Cebú se descubrieron dos casos de peste bubónica.

Los médicos municipales prestaron asistencia domiciliaria á 443 enfermos pobres, habiéndoseles hecho 1,326 visitas. Fueron atendidos en las clínicas establecidas en las estaciones sanitarias por los médicos inspectores y municipales 266 pacientes en 773 consultas.

Los dispensarios municipales despacharon 2,807 recetas.

La brigada de desinfección efectuó 127 desinfecciones entre las casas donde han ocurrido casos ó muertes á consecuencia de enfermedades infecciosas, en establos donde se ha hallado ganado afectado ó muerto de enfermedades infecciosas, y en sitios sucios y descuidados.

Los inspectores sanitarios y sus ayudantes inspeccionaron 28,344 casas y reinspeccionaron 9,971. Se notificaron á los dueños, verbalmente ó por escrito, la limpieza de 7,098 casas, habiéndose limpiado 6,653. Se ordenaron la limpieza de 3,414 patios y se limpiaron 3,073.

Diez y siete mil tres ratas se han cazado durante el mes.

Los veterinarios de este Bureau inspeccionaron 7,223 animales de diferentes clases y especies previa su introducción en esta ciudad, 100 reses vacunas para su envío á provincias, y 6,446 reses de especies diferentes destinadas al matadero para el abastecimiento público.

Cuatro mil cuatrocientos cincuenta y un pesos con diez céntimos fué la suma que se satisfizo el mes de Enero al Hospicio de San José por la manutención de los huérfanos, valetudinarios y locos que fueron enviados allí por esta Junta, cuyo número asciende á 368 personas clasificadas así: ancianos de ambos sexos, 51; huérfanos de ambos sexos, 150; locos de ambos sexos, 167.

Finalmente, se ha terminado la discusión del código sanitario para la ciudad de Manila. La necesidad de una legislación que fije y determine las regulaciones sobre higiene y sanidad, es muy bien sentida, y la publicación y vigencia del mismo llenará este vacío.

Muy respetuosamente,

E. C. CARTER,
Comandante y Cirujano del Ejército de los Estados Unidos,
Comisionado de Salud Pública.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the month of January, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,339	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births reported.[1]

Race.	Male.	Female.	Total.	Annual average per 1,000 for the month.	Race.	Male.	Female.	Total.	Annual average per 1,000 for the month.
Americans	5	4	9	24.15	Chinese	3	1	4	2.21
Filipinos	330	324	654	40.60	All others				
Spaniards	3	4	7	32.62					
Other Europeans	2	1	3	31.64	Total and average	343	334	677	36.26

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during January.	Annual average per 1,000 for the month.	Race.	Deaths during January.	Annual average per 1,000 for the month.
Americans	3	8.05	Chinese	26	14.42
Filipinos	645	40.04	All others	3	39.49
Spaniards	6	27.96			
Other Europeans	2	21.09	Total and average	685	36.69

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	79	Married	46
Widowers	31	Widows	46
Single	91	Single	28
Boys	227	Girls	199
Condition not stated in certificate	6	Condition not stated in certificate	3
Total	434	Total	322
Grand total			756

Stillbirths, 20; number of deaths with medical attendance, 396; number of deaths without medical attendance, 360; total, 756.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	77	40 years to 50 years	44
30 days to 1 year	287	50 years to 60 years	42
1 year to 2 years	80	60 years to 70 years	24
2 years to 5 years	27	70 years to 80 years	15
5 years to 10 years	15	80 years to 90 years	13
10 years to 15 years	12	90 years to 100 years	8
15 years to 20 years	27	100 years and over	
20 years to 25 years	42	Unknown	1
25 years to 30 years	44		
30 years to 40 years	48	Total	756

Stillbirths, 20.

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	71	15.61
No. 2, Tondo	39,045	196	59.14
No. 3, Quiapo	18,487	70	44.60
No. 4, Santa Cruz	43,040	171	46.81
No. 5, Sampaloc	20,279	105	61.00
No. 6, Intramuros	17,463	33	22.26
No. 7, Ermita, Paco, etc	28,054	110	46.19
Total	219,941	756	40.49

Stillbirths, 20.

Comparative mortality from January 1, 1901, to January 31, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.64	511	[1]27.23	709	[2]40.59	----	----
March	885	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23	----	----
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	----	----
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03	----	----
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	----	----
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	----	----
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28	----	----
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89	----	----
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53	----	----
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97	----	----
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53	----	----

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

CAUSES OF DEATHS.

(TRANSIENTS AND STILLBIRTHS NOT INCLUDED.)

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					5	3			8
2	Exanthematic typhus	Tifus exantemático									
3	Recurrent fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					6	6	1		13
4a	Malarial cachexia	Caquexia palúdica					2	1			3
5	Variola	Viruelas					1				1
6	Measles	Sarampión									
7	Scarlatina	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Grippe	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería			1	1	9	6	3		20
14a	Epidemic dysentery	Disentería epidémica									
15	Plague	Peste					2	2	2		6
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					5	2			7
18	Erysipelas	Erisipelas					1				1
19	Other epidemic affections (beri-beri)	Otras afecciones epidémicas (Beri-beri)					13	10	3	1	27
20	Purulent infection and septicæmia	Infección purulenta y septicemia									
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule and anthrax	Pústula maligna y antrax						1			1
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, trichinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of larynx	Tuberculosis de la laringe					4	1			5
27	Tuberculosis of lungs	Tuberculosis del pulmón			1		45	19	6		71
28	Tuberculosis of meninges	Tuberculosis de las meninges						1			1
29	Tuberculosis of abdomen	Tuberculosis abdominal					1	3			4
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swellings	Tumores blancos									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					1	1			2
34	Generalized tuberculosis	Tuberculosis generalizada						1			1
35	Scrofula	Escrófula					1				1
36	Syphilis	Sífilis									
37	Gonorrhea of the adult	Blenorragia en los adultos									
38	Gonococcic infections of children	Afecciones gonocócicas en los niños									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer ú otros tumores malignos en la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer ú otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer ú otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genitals.	Cáncer ú otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer ú otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer ú otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs and organs not specified.	Cáncer ú otros tumores malignos en otros órganos									
46	Other tumors (tumors of the female genitals excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer.)									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota					6	3			9
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis					1	2			3
55	Other general diseases	Otras enfermedades generales		1							1
56	Acute alcoholism, or chronic	Alcoholismo agudo ó crónico									
57	Lead poisoning	Saturnismo									
58	Other poisonings incident to occupations	Otras intoxicaciones profesionales crónicas									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. **Diseases of the Nervous System and the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis			1						1
61	Simple meningitis	Meningitis simple					12	12			24
61a	Epidemic cerebro-spinal meningitis	Meningitis cérebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Cerebral congestion and hemorrhage	Congestión y hemorragia cerebrales					2	5	1		8
65	Cerebral softening	Reblandecimiento cerebral									
66	Paralysis without apparent cause	Parálisis sin indicación de causa									
67	General paralysis	Parálisis generales					1	3			4

CAUSES OF DEATHS—Continued.

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
68	Other forms of insanity	Otras formas de alineación mental									
69	Epilepsy	Epilepsia									
70	Eclampsia (nonpuerperal)	Eclampsia (no puerperal)					7	6			13
71	Convulsions of children	Convulsiones en los niños					106	85			191
72	Tetanus	Tétano					4	5			9
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de ojos y sus anexos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis						2			2
78	Acute endocarditis	Endocarditis aguda					2	1			3
79	Organic disease of the heart	Enfermedades orgánicas del corazón					3		2		5
80	Angina pectoris	Angina de pecho						1	1		2
81	Affections of the arteries (atheroma, aneurism, etc.)	Afecciones de las arterias, etc							1		1
82	Embolus and thrombosis	Embolia y trombosis						1			1
83	Affections of the veins (varices, hemorrhoides, phlebitis)	Afecciones de las venas									
84	Affections of the lymphatic system (lymphangitis, etc.)	Afecciones del sistema linfático									
85	Hemorrhages	Hemorragias									
86	Other affections of the circulatory system	Otras afecciones del aparato circulatorio							1		1
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Affections of the larynx	Afecciones de la laringe				1					1
89	Affections of the thyroid body	Afecciones del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					12	13			25
91	Chronic bronchitis	Bronquitis crónica					22	14	2		38
92	Broncho-pneumonia	Bronco-pneumonía					4	2			6
93	Pneumonia	Pneumonía					5	2			7
94	Pleurisy	Pleuresía									
95	Pulmonary congestion and apoplexy	Congestión apoplegía pulmonares						1			1
96	Gangrene of the lungs	Gangrena del pulmón									
97	Asthma	Asma						1			1
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. Diseases of Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Affections of the mouth and its adnexa	Afecciones de la boca y de sus anexos									
101	Affections of the pharynx	Afecciones de la faringe									
102	Affections of the esophagus	Afecciones del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other affections of the stomach (cancer excepted)	Otras afecciones del estómago (exceptuándose el cáncer).					1	1			2
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (en niños menores de 2 años)					5	3			8
105a	Chronic diarrhea and enteritis	Diarrea y enteritis crónica			2		15	18	1		36
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (en niños de 2 ó más años)					1	1			2
107	Intestinal parasites	Parásitos intestinales						1			1
108	Hernias: Intestinal obstructions	Hernias; obstrucciones intestinales						1			1
109	Other affections of the intestines	Otras afecciones del intestino									
110	Acute yellow atrophy of the liver	Ictericia grave					1	1			2
111	Hydatid tumors of the liver	Tumores hidátidicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado						1			1
113	Biliary calculi	Cálculos biliares									
114	Other affections of the liver	Otras afecciones del hígado									
115	Affections of the spleen	Afecciones del bazo									
116	Simple peritonitis (puerperal excepted)	Peritonitis simple (exceptuándose la puerperal)					3		1		4
117	Other affections of the digestive system (cancer and tuberculosis excepted).	Otras afecciones del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y filimón de la fosa iliaca									
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito Urinario y de sus Anexos.**									
119	Acute nephritis	Nefritis aguda					3	2			5
120	Bright's disease	Mal de Bright	1				4	1	1		7
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anexos					1				1
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venereas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Tumor, uterine (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						2			2
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						5			5
138	Albuminuria and puerperal eclampsia	Albuminuria y eclampsia puerperales									
139	Puerperal phlegmasia alba dolens	Flegmasia alba dolens puerperal						1			1
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Warm-acute abscess	Abscesos calientes agudos									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel			1						1
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Affections of the bones (nontuberculous)	Afecciones de los huesos (exceptuando la tuberculosis)									
147	Diseases of the joints (tuberculosis and rheumatism excepted).	Afecciones de las articulaciones (exceptuando la tuberculosis y el reumatismo).									
148	Amputation	Amputación									
149	Other affections of the organs of locomotion	Otras afecciones de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					1				1
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y esclerema					18	15			33
152	Other special diseases of early infancy	Otras enfermedades especiales de la primera edad					1	2			3
153	Lack of care	Falta de cuidados	1				2	6			9
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					5	16			21
	XIII.	**XIII.**									
	Affections Produced by External Causes.	**Afecciones Producidas por Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by submersion	Suicidio por submersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high place	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas						1			1
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales						2	1		3
167	Burns	Quemaduras por el fuego						1	1		2
168	Burning by corrosive substances	Quemaduras por substancias corrosivas									
169	Insolation	Insolación									
170	Freezing	Congelación									
171	Electrical shocks	Conmoción eléctrica									
172	Accidental submersion	Submersión accidental					1				1
173	Inanition	Inanición									
174	Inhalation of deleterious gases (suicide excepted)	Absorción de gases deletéreos									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina					1				1
179	Unspecified or ill-defined causes of death	Causas de muerte no especificadas ó mal definidas						2			2
	Total		2	1	6	2	346	299	28	1	685
	Grand total		3		8		645		29		685

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN MANILA DURING THE MONTH OF JANUARY, 1905.

[These deaths are not included in preparing death rate of city.]

	Cause of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Tifoidea (tifus abdominal)					2				2
4	Intermittent fever and malarial cachexia	Fiebre intermitente y palúdica caquexia	1				6		1		8
4a	Malarial cachexia	Fiebre palúdica caquexia					2				2
14	Dysentery	Disentería						1	1		2
19	Other epidemic affections (beri-beri)	Otras afecciones epidémicas (beri-beri)					2	1			3
27	Tuberculosis of lungs	Tubérculo de los pulmones					11	2			13
54	Anemia chlorosis	Anemia clorosis						1			1
	II.	**II.**									
	Diseases of the Nervous System and the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y otros Organos del Sentido Especial.**									
61	Meningitis, simple	Meningitis simple					2	2			4
70	Eclampsia (nonpuerperal)	Eclampsia (no puerperal)					1				1
71	Convulsions of children	Convulsiones infantiles					6	3			9
72	Tetanus	Tétanos					1				1
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
78	Acute endocarditis	Endocarditis aguda						1			1
79	Organic disease of the heart	Enfermedades orgánicas del corazón					1				1
80	Angina pectoris	Angina de pecho						1			1
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Sistema Respiratorio.**									
90	Acute bronchitis	Bronquitis aguda					1				1
91	Chronic bronchitis	Bronquitis crónica					1				1
98	Pneumonia	Pneumonia					4				4
	V.	**V.**									
	Diseases of Digestive System.	**Enfermedades del Aparato Digestivo.**									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)				1					1
105a	Diarrhea and enteritis, chronic	Diarrea y enteritis crónica					2				2
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					1	1			2
112	Cirrhosis of the liver	Cirrosis del hígado					1				1
114	Affections of the spleen	Afecciones del bazo					1				1
116	Simple peritonitis (puerperal excepted)	Peritonitis simple (excepto la puerpueral)			1						1
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito Urinario y sus Anexos.**									
120	Bright's disease	Enfermedad de Bright						1			1
	VII.	**VII.**									
	The Puerperal State.	**Estado ó Período Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez ó embarazo						1			1
135	Puerperal hemorrhage	Hemorragia puerperal						1			1
	XI.	**XI.**									
	Early Infancy.	**Enfermedades de la Infancia.**									
151	Congenital debility, icterus, and sclerema	Debilidad congénita, ictericia y esclerema					1				1
	XII.	**XII.**									
	Old age.	**Vejez.**									
154	Senile debility	Debilidad senil					1	2			3
	XIII.	**XIII.**									
	Affections Produced by External Causes.	**Afecciones Producidas por Causas Externas.**									
166	Other accidental traumatisms	Otros accidentes traumáticos					1				1
	Total		1		1	1	48	18	2		71
	Grand total		1		2		66		2		71

NUMBER OF DEATHS BY RACE, SEX, AND AGE (TRANSIENTS INCLUDED).

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)																					1							1				
2. Exanthematic typhus																																
3. Recurrent fever																					1							5				
4. Intermittent fever and malarial cachexia																					1											
4a. Malarial cachexia																					1											
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																					1	2						1				
14. Dysentery																																
14a. Epidemic dysentery																																
15. Plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas														1								1						1				
19. Other epidemic affections																																
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																						1										
27. Tuberculosis of lungs														1																		
28. Tuberculosis of meninges																						1										
29. Tuberculosis of abdomen																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																						1										
33. Tuberculosis of other organs																																
34. Generalized tuberculosis													1																			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhœa of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																															1	
54. Anæmia, chlorosis																											1					
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis													8	8							4	3						1				
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage																																
65. Cerebral softening																																
66. Paralysis without apparent cause																																
67. General paralysis																																
68. Other forms of insanity																																
69. Epilepsy													6	5																		
70. Eclampsia (nonpuerperal)					2	1							87	76							1							1				
71. Convulsions of children					22	12																										
72. Tetanus					1	4																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis														1																1		
78. Acute endocarditis						1																										
79. Organic disease of the heart																																
80. Angina pectoris																																
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx																		1														
89. Affections of the thyroid body																																
90. Acute bronchitis						1								9	11							3	1									
91. Chronic bronchitis														21	9							1	5									
92. Broncho-pneumonia														3	2							1										
93. Pneumonia														1	1																	
94. Pleurisy																																
95. Pulmonary congestion and apoplexy						1																										
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted																						1	1									
105. Diarrhea and enteritis (under 2 years)												1	5	3																		
105a. Chronic diarrhea and enteritis													3	4								7	12							1		
106. Diarrhea and enteritis (2 years and over)																						1	1									
107. Intestinal parasites																															1		
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)														2																		
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis														1	1																	
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Albuminuria and puerperal eclampsia																																
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X.																																
Malformations.																																
150. Congenital malformations (stillbirths excepted)					1																											
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema					13	12							5	3							1											
152. Other special diseases of early infancy					1	1								1																	
153. Lack of care	1					1							1	5							1											
XII.																																
Old age.																																
154. Senile debility																																
XIII.																																
Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns																						1										
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental submersion																																
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death														1																		
Total	1				42	34						1	158	183					1	26	30				1				11	8		
Grand total	1				76						1		286						1	56					1				14			

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)						1							1	1							1								1			
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia					1									1							2								1	1	1	
4a. Malarial cachexia					2																											
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery														1							2										2	
14a. Epidemic dysentery																																
15. Plague					1	1							1								1										1	
16. Yellow fever																																
17. Leprosy													1																			
18. Erysipelas																					1											
19. Other epidemic affections													4	1							1		1						3	1		
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																														1		
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																					1											
27. Tuberculosis of lungs													7	1							9	2	1						6	3	3	
28. Tuberculosis of meninges																																
29. Tuberculosis of abdomen																						1										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis																						1										
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout													1																			
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic, goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis														1								1								1		
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead-poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						1		1																						1		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage																															1	
65. Cerebral softening																																
66. Paralysis without apparent cause																																
67. General paralysis																						1										
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)																																
71. Convulsions of children																																
72. Tetanus						2																								1		
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																			1										1			
79. Organic disease of the heart																														1		
80. Angina pectoris													1																1			
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis																													1			
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis																			1													
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia													3						1	1									2			
94. Pleurisy																																
95. Pulmonary congestion and apoplexy																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis																																
106. Diarrhea and enteritis (2 years and over)																																
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																				1												
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																			1													
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver													1																			
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																				1									1		1	
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis					1														1	1												
120. Bright's disease													1																			
121. Other diseases of the kidneys and their adnexa																			1													
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																														1		
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																					1											
135. Puerperal hemorrhage																					1								1			
136. Other accidents of labor																																
137. Puerperal septicæmia																					2								3			
138. Albuminuria and puerperal eclampsia																																
139. Puerperal phlegmasia—alba dolens																					1											
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																										1						
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other special diseases of early infancy																																
153. Lack of care																																
XII. Old age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																					1								2			
167. Burns																															1	
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental submersion					1																											
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																	•															
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death																																
Total					9	3							19	8					1		23	16	2				1		17	15	11	
Grand total					12								27						1		39		2				1		32		11	

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		B.		F.		C.		A.		B.		F.		C.		A.		B.		F.		C.		A.		B.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					1																1											
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia						1									1		1												1	1		
4a. Malarial cachexia																																
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Millary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery			1		1	1								2							1	1	1							1	
14a. Epidemic dysentery																																
15. Plague																																
16. Yellow fever																																
17. Leprosy					1								1								1									1		
18. Erysipelas																																
19. Other epidemic affections					1	3							2		2						1	1										
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx													1																			
27. Tuberculosis of lungs					6	1	1						4	6							5	4							5	2		
28. Tuberculosis of meninges																																
29. Tuberculosis of abdomen																						1								1		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhœa of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout														1															1			
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis	1																															
61. Simple meningitis						1																										
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage																						1								1		
65. Cerebral softening																																
66. Paralysis without apparent cause																																
67. General paralysis																																
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)																																
71. Convulsions of children																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic disease of the heart													1								1										1	
80. Angina pectoris							1																									
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia													1								1											
94. Pleurisy																																
95. Pulmonary congestion and apoplexy																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)													2		1						1								1	1		
105a. Chronic diarrhea and enteritis																																
106. Diarrhea and enteritis (2 years and over)																																
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																													1	1		
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																																
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease									1				1																	1		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																					1											
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Albuminuria and puerperal eclampsia																																
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other special diseases of early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns																																
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental submersion																																
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																															1	
178. Sudden death																																
179. Unspecified or ill-defined causes of death																																
Total	1		1		10	7	2		1				13	9	4		1				12	9	1						10	9	2	
Grand total	1		1		17		2		1				22		4		1				21		1						19		2	

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)					1																7	3			10
2. Exanthematic typhus																									
3. Recurrent fever																									
4. Intermittent fever and malarial cachexia					1	2											1				12	6	2		21
4a. Malarial cachexia					2																4	1			5
5. Variola																					1				1
6. Measles																									
7. Scarlatina																									
8. Whooping cough																									
9. Diphtheria and croup																									
9a. Diphtheria																									
10. Grippe																									
11. Miliary fever																									
12. Asiatic cholera																									
13. Cholera nostras																									
14. Dysentery				1	3														1	1	9	7	4		22
14a. Epidemic dysentery																									
15. Plague															1						2	2	2		6
16. Yellow fever																									
17. Leprosy					1	1															5	2			7
18. Erysipelas																					1				1
19. Other epidemic affections					2	3		1													15	11	3	1	30
20. Purulent infection and septicæmia																									
21. Glanders and farcy																									
22. Malignant pustule and anthrax																						1			1
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of larynx					2	1															4	1			5
27. Tuberculosis of lungs			1		14	1	1												1		56	21	6		84
28. Tuberculosis of meninges																						1			1
29. Tuberculosis of abdomen																					1	3			4
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swellings																									
33. Tuberculosis of other organs						1															1	1			2
34. Generalized tuberculosis																						1			1
35. Scrofula																					1				1
36. Syphilis																									
37. Gonorrhea of the adult																									
38. Gonococcic infections of children																									
39. Cancer and other malignant tumors of the buccal cavity																									
40. Cancer and other malignant tumors of the stomach and liver																									
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genitals																									
43. Cancer and other malignant tumors of the breast																									
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs and organs not specified																									
46. Other tumors (tumors of the female genitals excepted)																									
47. Acute articular rheumatism																									
48. Chronic rheumatism and gout					4	2															6	3			9
49. Scurvy																									
50. Diabetes																									
51. Exophthalmic goiter																									
52. Addisson's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis																					1	3			4
55. Other general diseases																	1								1
56. Acute alcoholism or chronic																									
57. Lead poisoning																									
58. Other poisonings incident to occupations																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and the Organs of Special Sense.																									
60. Encephalitis																			1						1
61. Simple meningitis																					14	14			28
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																									
64. Cerebral congestion and hemorrhage					2	3															2	5	1		8
65. Cerebral softening																									
66. Paralysis without apparent cause																									
67. General paralysis					1	2															1	3			4
68. Other forms of insanity																									
69. Epilepsy																									
70. Eclampsia (nonpuerperal)																					8	6			14
71. Convulsions of children																					112	88			200
72. Tetanus						1															5	5			10
73. Chorea																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
II—Continued.																									
Diseases of the Nervous System and the Organs of Special Sense—Continued.																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									
III.																									
Diseases of the Circulatory System.																									
77. Pericarditis																					2				2
78. Acute endocarditis					1																2	2			4
79. Organic disease of the heart					2																4		2		6
80. Angina pectoris																						2	1		3
81. Affections of the arteries (atheroma, aneurism, etc.)							1																1		1
82. Embolus and thrombosis																									
83. Affections of the veins (varices, hemorrhoides, phlebitis)																									
84. Affections of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other affections of the circulatory system							1																1		1
IV.																									
Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Affections of the larynx																			1						1
89. Affections of the thyroid body																									
90. Acute bronchitis																					18	18			26
91. Chronic bronchitis					1		2														28	14	2		39
92. Broncho-pneumonia																					4	2			6
93 Pneumonia																					9	2			11
94. Pleurisy																									
95. Pulmonary congestion and apoplexy																						1			1
96. Gangrene of the lungs																									
97. Asthma							1															1			1
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V.																									
Diseases of the Digestive System.																									
100. Affections of the mouth and its adnexa																									
101. Affections of the pharynx																									
102. Affections of the esophagus																									
103. Ulcer of the stomach																									
104. Other affections of the stomach (cancer excepted)																					1	1			2
105 Diarrhea and enteritis (under 2 years)																			1		5	3			9
105a Chronic diarrhea and enteritis			2		2	1													2		17	18	1		38
106. Diarrhea and enteritis (2 years and over)					1	1															2	2			4
107. Intestinal parasites																						1			1
108. Hernias: Intestinal obstructions																						1			1
109. Other affections of the intestines																									
110. Acute yellow atrophy of the liver							1														1	1			2
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver																					1	1			2
113. Biliary calculi																									
114. Other affections of the liver																					1				1
115. Affections of the spleen																									
116. Simple peritonitis (puerperal excepted)																			1		3		1		5
117. Other affections of the digestive system (cancer and tuberculosis excepted)																									
181. Appendicitis and abscess of the iliac fossa																									
VI.																									
Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis																					3	2			5
120. Bright's disease					3		1										1				4	2	1		8
121. Other diseases of the kidneys and their adnexa																					1				1
122. Calculi of the urinary tract																									
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Tumor, uterine (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		E.		F.		C.		A.		E.		F.		C.		A.		E.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VII.																									
The Puerperal State.																									
134. Accidents of pregnancy																					1				1
135. Puerperal hemorrhage																					3				3
136. Other accidents of labor																					5				5
137. Puerperal septicæmia																									
138. Albuminuria and puerperal eclampsia																					1				1
139. Puerperal phlegmasia—alba dolens																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Warm-acute abscess																			1						1
145. Other diseases of the skin and its adnexa																									
IX.																									
Diseases of the Organs of Locomotion.																									
146. Affections of the bones (nontuberculous)																									
147. Diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other affections of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1				1
XI.																									
Early Infancy.																									
151. Congenital debility, icterus and sclerema																					19	15			34
152. Other special diseases of early infancy																					1	2			3
153. Lack of care																	1				2	6			9
XII.																									
Old Age.																									
154. Senile debility					6	18															6	18			24
XIII.																									
Affections Produced by External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by submersion																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161 Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides						1																1			1
164. Fractures																									
165. Di-locations																					1	2	1		4
166. Other accidental traumatisms							1															1	1		2
167. Burns																									
168. Burning by corrosive substances																									
169. Insolation																									
170. Freezing																									
171. Electrical shocks																					1				1
172. Accidental submersion																									
173. Inanition																									
174. Inhalation of deleterious gases (suicide excepted)																									
175. Other acute poisonings																									
176. Other external violence																									
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																					1				1
178. Sudden death																						2			2
179. Unspecified or ill-defined causes of death						1																			
Total			3	1	49	41	7	1									1		3	1	7	3	394	317	30	1	756
Grand total			4		90		8										1		4		10		711		31		756

Of the total number of deaths occurring during the month of January, 1905, 756, including transients, 448 were of persons less than 16 years of age. Of the remaining 308 adults of both sexes, only 210, classified below, had definite occupations:

Sex and occupation.	Number.	Sex and occupation.	Number.	Sex and occupation.	Number.
Males:		Males—Continued.		Females:	
Baker	1	Laundryman	1	Cigar makers	9
Barber	1	Mason	1	Domestics	4
Blacksmiths	2	Merchants	7	Dress maker	1
Boatmen	3	Messengers	2	Embroiderer	1
Broker	1	Painter	1	Farmer	1
Carpenters	12	Pilot	1	Hat maker	1
Carriers	2	Printer	1	Laborers	4
Catholic priest	1	Property owners	2	Laundrywomen	21
Cigar makers	3	Sailors	5	School-teacher	1
Clerks	9	Shoemakers	2	Seamstresses	15
Contractor	1	Shopkeeper	1	Shopkeepers	2
Cooks	2	Silversmiths	2	Weaver	1
Domestics	4	Slipper maker	1	Total	61
Drivers	10	Steward	1		
Farmers	2	Students	9	Grand total	210
Fireman	1	Tailors	2		
Fishermen	2	Tinsmiths	2		
Grass seller	1	Watchmaker	1		
Harness makers	2				
Laborers	47	Total	149		

Bilibid Prison sick report.

Diseases.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Acute articular rheumatism		2		2	
Acute bronchitis		2		2	
Acute catarrhal enteritis		2		2	
Acute enteritis	1	2		2	1
Acute enteritis and chronic interstitial nephritis		1			1
Acute nephritis		1			1
Acute orchitis		1		1	
Acute otitis media	1			1	
Acute pharyngitis	1			1	
Beri-beri		1		1	
Chickenpox	1	7		7	1
Chronic interstitial nephritis and fever, malarial remittent		1		1	
Chronic interstitial nephritis, fever, malarial remittent, and cellulitis of the face		1	1		
Compound comminuted gunshot wounds of tibia and fibula. (Osteorraphy) Amputation of left femur, lower third	1				1
Compound comminuted gunshot wounds, shaft of humerus. (Osteorraphy)	1	1		1	1
Compound comminuted gunshot fracture of femur with thrombosis of femoral artery. (Amputation of thigh at hip.) Syncope from asthenia	1		1		
Contused wounds of head and body, dhobie itch. (General distribution)		1		1	
Fecal impaction		2		2	
Fever, malarial intermittent	8	13	1	15	
Fever, malarial intermittent and intestinal amebiasis		2		1	1
Fever, malarial intermittent and chronic interstitial nephritis		1			1
Fever, malarial remittent		1		1	
Fever, malarial remittent and acute bronchitis		1		1	
Fever, malarial remittent and lobar pneumonia		1	1		
Gunshot wounds of left foot and right hand. Gangrene foot and leg, amputation lower third of thigh	1			1	
Gunshot wounds of left hand, right breast and right arm	1			1	
Gunshot wounds of right thigh, left thigh, through testicles, right arm, and right clavicle. (Fracture)	1			1	
Gunshot wounds of left hand, knee and calf	1			1	
Impetigo contagiosa		2			2
Infected gunshot wound of ankle		1		1	
Infected wound of foot		1		1	
Influenza		1		1	
Intestinal amebiasis	6	27	2	29	2
Intestinal amebiasis and fever, malarial remittent		1		1	
Ischio-rectal abscess		1		1	
Lobar pneumonia	1	17	7	6	5
Malarial cachexia		1		1	
Malarial cachexia and chronic interstitial nephritis		1	1		
Pulmonary tuberculosis		1	1		
Senile debility and passive pulmonary tuberculosis		1	1		
Tinia circinata		1		1	
Urethral stricture		1		1	
Urethral stricture and internal urethrotomy		1			1
Uncinariosis		1			1
Chronic parenchymatous nephritis		1			1
Pulmonary tuberculosis (Hospital B)	49	24	15	12	46
Pulmonary fistula. (Dissection curettage)		1			1
Total	70	130	31	102	67

Total number prisoners, 4,440; convalescents, 3; disabled, 63; insane, 4.

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowers.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Intermittent fever	1				1				2	1		1		2	
Malarial cachexia					1				1	1				1	
Dysentery	2								2	2				2	
Tuberculosis of lungs	14				3				17	10	2	4	1	17	
Pneumonia	4				3				7	1	5		1	7	
Senile debility	1								1		1			1	
Accidental traumatism					1				1		1			1	
Total	22				9				31	15	9	5	2	31	

Report of San Lazaro Hospital, Insane and Leper Departments.

	Leper department.							Insane department.										
	Europeans.		Filipinos.		Chinese		Total.	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report		1	144	96	1		242	1		2		33	8		1	2		47
Number of patients received during the month			3				3					11	4			1		16
Number of patients discharged												1						1
Number of deaths			5	2			7											
Number of patients escaped																		
Number of patients remaining in hospital		1	142	94	1		238	1		2		43	12		1	3		62

Report of Sampaloc Hospital, Women's Department.

Status.	Filipinas.	Japanese.	Others.	Total.
Number of patients in hospital at last report	40	8		48
Number of patients received during the month	39	25	3	67
Number of patients discharged	41	16	1	58
Number of deaths				
Number of patients disposed of				
Number of patients remaining in hospital	38	17	2	57

Turned over to police uncured, 1 Filipina.
Transferred to San Juan de Dios Hospital diagnosis "hepatitis, subacute, gastritis, acute, and stomatitis," and "endocarditis, acute," respectively, 2 Japanese.

Report of prescriptions filled at the Municipal Dispensaries.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, San Nicolas									271	122	47	10					450
No. 2, Tondo	1								301	203	40	32	2				579
No. 3, Quiapo	1				2				147	151	91	32					424
No. 4, Santa Cruz									49	51	24	22					146
No. 5, Sampaloc									135	94	54	39					322
No. 6, Intramuros									104	98	22	11					235
No. 7, Ermita	1								293	114	89	154					651
Total	3				2				1,300	833	367	300	2				2,807

NOTE.—Twenty-nine requisitions for medicines, etc., were made by the clinic established in the sanitary station of Tondo.

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera									25	31	13	4					73	20	20	1		339
No. 2, Tondo, Dr. V. Pantoja									64	54	21	11					150	58	41	7	1	441
No. 3, Quiapo, Dr. P. Gabriel									25	30	19	7					81	15	11	7	4	156
No. 4, Santa Cruz, Dr. C. Reyes									15	13	9	7					44	15	15	4		185
No. 5, Sampaloc, Dr. F. Castañeda									40	48	27	23					138	23	47	6	8	252
No. 6 Intramuros, Dr. V. Cavanna									36	45	15	9					105	29	25	1	2	393
No. 7, Malate, Ermita, etc., Dr. J. B. Cabarrus									47	35	20	16					118	33	30	7	5	333
Total									252	256	124	77					709	188	189	33	20	2,099

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Loma (Government)	395
Norte (Government)	89
Paco general (Government)	20
Santa Cruz	4
Binondo	15
Balic-balic	99
Maytubig	37
Malate	32
Pandacan (Romano)	7
Pandacan (Filipino)	22
Santa Ana	23
Chinese	28
American National Cemetery	
BURIALS—continued.	
Crematory	2
San Pedro Macati	
Embalmed and shipped	8
Total	776
DISINTERMENTS.	
Paco	8
Santa Cruz	3
Chinese	13
Total	24

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1.	Houses inspected by sanitary inspectors	2,332	
2.	Houses reinspected for verification of work ordered	839	
3.	Houses inspected by assistant sanitary inspectors	26,012	
4.	Houses reinspected by assistant sanitary inspectors	9,132	
5.	Houses ordered cleaned (written)	7	
6.	Houses ordered cleaned (verbal)	7,091	
7.	Houses cleaned	6,658	
8.	Houses ordered whitewashed and painted	36	
9.	Houses whitewashed and painted	27	
10.	Houses disinfected	118	
11.	Houses recommended condemned and removed	16	
12.	Houses condemned and removed	0	
13.	Number of localities where "squatters" are located	56	
14.	Number of samples of water, food, etc., sent to Laboratory	0	
15.	Number of reports from same	0	
16.	Number of fire plugs opened or closed for sanitary purposes	0	
17.	Number of hydrants recommended reopened	0	
18.	Number of houses where garbage has not been removed for two days	189	
19.	Number of persons reported sick to municipal physicians	344	
20.	Cesspools and vaults ordered cleaned	395	
21.	Cesspools cleaned	399	
22.	Yards ordered cleaned	3,414	
23.	Yards cleaned	3,073	
24.	Yards ordered repaired (repaved, etc.)	4	
25.	Yards repaired	4	
26.	Number of cholera cases reported by assistant sanitary inspectors	0	
27.	Number of cholera cases reported by Auxiliary Advisory Board	0	
28.	Number of cholera cases found "alive"	0	
29.	Number of cholera cases found "dead"	0	
30.	Number of orders issued during the month	58	
31.	Number of orders complied with during the month	54	
32.	Number of orders awaiting action	24	
33.	Number of orders pending in court	0	
34.	Number of food tiendas in districts	1,607	
35.	Number of persons convicted for violation of food-prohibition order	0	
36.	Average in visiting each street and barrio during month	4	
37.	Number of regular inspectors on duty	12	
38.	Number of emergency inspectors on duty	2	
39.	Number of leper cases sent to San Lazaro Hospital	1	
40.	Number of plague cases reported	7	
41.	Number of smallpox cases reported	5	
42.	Houses in which traps are set	14,420	
43.	Houses in which bane is placed	0	
44.	Traps set	51,394	
45.	Plates with ratsbane placed	0	
46.	Rats caught by rat catchers	8,195	
47.	Rats caught by traps	8,808	
48.	Rats caught by poison	0	
49.	Rats purchased	0	
50.	Rat catchers employed	68	

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.
Plague	7	42
Smallpox	6	7
Chicken pox	2	4
Typhoid fever	2	
Leprosy	1	1
Lymphangitis	4	
Glanders	10	
Surra	3	
Insanitary condition	92	
Total	127	54

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses	13		3	16	Cats	95		17	112
American mules	4			4	Rabbit			1	1
Chinese mules	3			3	Deer				
Chinese horses	3			3	Total	17,349		51	17,400
Australian horses	6		1	7					
Filipino horses	78		13	86	Loads cremated:				
Carabaos	6		4	10	House garbage	2,608	28	1,103	3,739
Cows	22		3	25	Trade refuse	105		49	154
Dogs	142		4	146	Market refuse	381	2	62	445
Goats	7			7	Waste	231	2	365	598
Calves	11		1	12	Organic matter	37			37
Rats	16,365			16,365	Condemned goods			55	55
Monkeys	1		4	5	Total	3,362	32	1,634	5,028
Fowls	536			536					
Domestic birds	27			27					
Pigs	35			35					

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.			Vaults cleaned.		
				Cleaned by odorless excavators.		
	Number of installations.	Pails in use.	Pails cleaned.	Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	1,392	1,575	45,897	200	324	162,000
Public buildings	65	175	5,250	18	306	153,000
Midden sheds	38	1,226	24,459			
Military buildings	16	125	3,868	7	90	45,000
Total	1,511	3,101	79,474	225	720	360,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Aërated water	1		1		Sweetmeats	7		7	
Bakeries	2		2		Theater	1		1	
Chocolate, make and sell	1		1		Vermicelli, make and sell	1		1	
Cooked food		6	6		Wine, native	2	6	8	
Drug store	1		1		Miscellaneous:				
Hotel	1		1		Dancing school		1	1	
Laundries	7	1	8		Salted goods, to sell	1		1	
Liquor, first-class restaurant	2		2		Livery stable		1	1	
Native products	4	2	6		Total	44	21	65	
Restaurants	11	4	15						
Soaps	2		2						

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	8	5	1		5	3	2	2			13
Albay	do	37	26	4	4	24	14	7	5	2	3	63
Ambos Camarines	do	71	22	6	1	36	10	23	9	6	2	93
Antique	do	60	48	13	14	20	15	21	15	6	4	108
Bataan	do	15	6	1	1	10	1	3	2	1	2	21
Batangas	do	18	11			14	4	3	3	1	4	29
Benguet[1]	do	32	11	1	1	1		21	10	9		48
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	25	13	1		10	7	12	6	2		38
Cagayan	do	50	48			23	16	24	20	3	12	98
Capiz	do	37	14	1		18	10	16	4	2		51
Cavite	do	48	23		2	29	14	16	3	3	4	71
Cebu	do	514	218	83	30	277	143	143	38	11	7	732
Ilocos Norte	do	70	45	2	2	25	24	41	13	2	6	115
Ilocos Sur	do	140	78	13	2	65	43	46	19	16	14	218
Iloilo	do	104	33	9	1	60	18	26	5	9	9	137
Isabela	do	11	6			3		7	3	1	3	17
La Laguna	do	21	13	1	2	8	5	10	4	2	2	34
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte	do	19	24	5	2	9	14	5	4		4	43
Masbate	do	13	11			7	4	3	4	3	3	24
Mindanao[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Misamis	Filipino	39	11	3		17	5	15	2	4	4	50
Negros Occidental	do	23	8	2	2	9	6	11		1		31
Negros Oriental	do	67	53	4		27	23	35	21	1	9	120
Nueva Ecija	do	32	14	1		15	4	12	6	4	4	46
Nueva Vizcaya	do	2	4			1		1	2		2	6
Pampanga	do	8	7			8	5	4	2	1		15
Pangasinan	do	31	24		1	10	4	17	14	4	5	55
Rizal	do	58	21	1	2	30	10	22	7		2	74
Romblon	do	4	10			1	3	3	6		1	14
Samar	do	143	115		1	43	50	74	43	26	21	258
San Lazaro	do	143	95	22	12	82	49	29	20	10	14	238
Sorsogon	do	80	37		1	40	18	33	12	7	6	117
Surigao[1]	do	2	1							2	1	3
Tarlac	do	14	8	1	1	1	5	11	2	1		22
Tayabas	do	20	7	1		5	4	12	1	2	2	27
Union	do	30	12			10	10	18	2	2		42
Zambales[1]	do	60	35	2		30	15	24	15	4	5	95
Total		2,280	1,253	187	88	1,093	640	838	354	162	171	3,583

[1] Revised report not received.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of men.	Number of women.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	27	10			19	4	6	2	2	4	37
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	56	1	4	46	36	15	10	4	6	122
Antique	do	32	35		1	22	17	9	14	1	3	67
Bataan	do	9	7			3		5	4	1	3	16
Batangas	do	66	56			53	38	9	8	4	10	122
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	28	25			16	16	10	5	2	4	53
Cagayan	do	16	13			8	5	6	6	2	2	29
Capiz	do	45	40		1	24	21	16	9	5	9	85
Cavite	do	31	23			22	8	7	10	2	5	54
Cebu	do	447	333	11	3	324	250	95	65	17	15	780
Ilocos Norte	do	51	36	2	1	39	26	8	5	2	4	87
Ilocos Sur	do	90	55	1	1	63	36	21	11	5	7	145
Iloilo	do	101	106	1	1	73	54	17	29	10	22	207
Isabela	do	9	7			4	3	5	3		1	16
La Laguna	do	71	72	3	5	45	40	18	18	5	9	143
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Masbate	do	18	20	1	1	12	12	4	4	1	3	38
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	76	52	1	1	52	27	14	12	9	12	128
Negros Occidental	do	55	39	1		39	21	10	10	5	8	94
Negros Oriental	do	130	117	3	1	100	89	21	15	6	12	247
Nueva Ecija	do	30	18	1		25	11	2	4	2	3	48
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	33	35			26	18	7	12		5	68
Pangasinan	do	93	86	6	5	45	44	26	22	16	15	179
Rizal	do	36	28			24	18	10	4	2	6	64
Romblon	do	22	5			5	2	11	3	6		27
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			66	40	16	19	4	6	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	9	7			6	5	3			2	16
Tayabas	do	130	106	8	1	102	82	15	13	5	10	236
Union	do	31	14	1		18	8	11	4	1	2	45
Zambales	do	9	17			7	7	2	1		9	26
Total		2,208	1,839	54	33	1,552	1,197	464	381	138	228	4,047

Report of the Veterinary Division of the Board of Health for the Philippine Islands.

[JOHN G. SLEE, *Chief Veterinarian.*]

Disposition.	Number.
On arrival in city:	
Number of cattle inspected	2,498
Number of carabaos inspected	229
Number of horses inspected	136
Number of hogs inspected	4,268
Number of sheep inspected	10
Number of goats inspected	64
Number of other animals inspected	18
Total	7,223
For shipment to provinces:	
Number of cattle inspected	100
Total	100

Disposition.	Number.
In Government abattoir:	
Number of cattle slaughtered	1,726
Number of hogs slaughtered	4,718
Number of sheep slaughtered	1
Number of goats slaughtered	1
Total	6,446
Miscellaneous:	
Number of cattle condemned in matadero	2
Number of hogs condemned in matadero	8
Number of horses condemned for glanders	9
Number of horses condemned for surra	2
Number of other animals condemned	30
Total	51

Report of Sanitary Engineer's Division.

Nature of work.	Health districts.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Board of Health	19	17	20	23	26	1	23	129
Number of old buildings in which repairs were ordered and of proposed buildings, plans for which were approved	21	13	25	22	22	5	26	134
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	1				1		2	4
Legal prosecutions	2	1	2		3	1		9
Number of houses recommended condemned and destroyed	1		27		3			31
Number of uncompleted orders on January 31, 1905	41	14	28	46	29	5	36	199

Amount of vaccine virus distributed by the Board of Health.

	Units.
Number on hand December 31, 1904	35,750
Received from serum laboratory	175,600
Total to be accounted for	211,350
Distributed as per itemized statement	206,050
Remaining on hand January 31, 1905	5,300

The vaccine virus was distributed as follows:

Provinces:	Units.
Bataan	1,500
Batangas	5,000
Benguet	1,100
Bohol	2,000
Bulacan	2,000
Camarines	5,000
Cavite	6,000
Cebu	60,000
Ilocos Sur	4,000
Isabela	60,000
Leyte	1,000
Misamis	4,000

Provinces—Continued.	Units.
Negros Occidental	2,000
Nueva Ecija	500
Pampanga	700
Pangasinan	8,100
Rizal	1,000
Romblon	1,000
Sorsogon	2,000
Tarlac	4,000
Tayabas	5,000
Total	175,900

Manila:	Units.
Vaccine division	30,150
Total	30,150
Grand total	206,050

Report of vaccinations, city of Manila.

Age and sex.	Vaccinations.			Inspections.						Grand total.
				Takes.			Nontakes.			
	Primary.	Secondary.	Total.	Primary.	Secondary.	Total.	Primary.	Secondary.	Total.	
Children under 1 year	142	3	145	249	24	273	427	73	500	773
Children between 1 and 2 years	267	46	313	385	126	511	795	287	1,082	1,593
Children between 2 and 5 years	367	147	514	537	307	844	1,259	599	1,858	2,702
Children between 5 and 12 years	1,071	601	1,672	905	660	1,565	2,175	1,310	3,485	5,050
Adult males	3,461	1,666	5,127	1,248	966	2,214	3,862	2,290	6,152	8,366
Adult females	1,811	1,012	2,823	1,277	817	2,094	3,528	2,054	5,582	7,676
Total	7,119	3,475	10,594	4,601	2,900	7,501	12,046	6,613	18,659	26,160

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	1							
Filipinos	2		1		2	3	2	2
Foreigners		2						
Chinese					2		2	
Total	3	2	1		4	3	4	2

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, San Nicolas			2	1
No. 2, Tondo			1	1
No. 3, Quiapo	2	1		
No. 4, Santa Cruz			1	1
No. 5, Sampaloc				
No. 6, Intramuros	2		3	3
No. 7, Ermita	1			
Total	5	1	7	6
Ages:				
Under 1 year				
1 year to 10 years	2	1		
10 years to 20 years			4	3
20 years to 30 years	2		2	2
30 years to 40 years	1			
40 years to 50 years				
50 years and over				
Unknown			1	1
Total	5	1	7	6

Number of cases found alive: Smallpox, 4; plague, 2. Number of cases found dead: Smallpox, 1; plague, 5.

Epidemic of cholera in the city of Manila and provinces from March 20, 1902, to January 31, 1905.

Month	Manila.		Provinces.	
	Cases.	Deaths.	Cases.	Deaths.
1902.				
March	108	90	----	----
April	586	406	1,927	1,417
May	550	442	2,407	1,631
June	601	492	5,204	4,097
July	1,368	1,053	7,757	5,807
August	720	581	11,247	7,874
September	273	179	43,346	27,410
October	87	57	30,837	18,572
November	336	236	12,353	6,681
December	35	24	5,918	3,583
1903.				
January	7	4	4,921	2,757
February	2	1	2,997	2,009
March	6	6	1,903	1,124
April	33	27	1,772	1,147
May	230	212	1,402	885
June	39	38	3,554	2,945
July	42	38	4,167	2,806
August	89	72	10,212	7,406
September	290	263	4,613	3,672
October	127	118	2,531	1,969
November	31	26	1,119	987
December	14	13	864	270
1904.				
January	4	5	35	24
February	3	3	61	42
March	----	----	23	10
April	----	----	1	----
May	----	----	----	----
June	----	----	----	----
July	----	----	----	----
August	----	----	----	----
September	----	----	----	----
October	----	----	----	----
November	----	----	----	----
December	----	----	----	----
1905.				
January	----	----	----	----
Total	5,581	4,386	160,671	105,075

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer.[1] Mean.		Temperature.[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*Mm.*	°C.	°F.	°C.	°F.	°C.	°F.	*Per ct.*
1	30.146	765.69	24.0	75.2	30.0	86.0	20.7	69.3	75.9
2	30.108	64.72	24.1	75.4	30.8	87.4	19.7	67.5	77.1
3	30.128	65.11	23.8	74.8	29.6	85.3	19.7	67.5	77.4
4	30.134	65.41	23.1	73.6	30.7	87.3	18.3	64.9	79.4
5	30.092	64.32	23.9	75.0	30.2	86.4	19.4	66.9	84.7
6	30.050	63.24	23.8	74.8	30.5	86.9	19.1	66.4	80.9
7	30.041	63.02	22.6	72.7	29.9	85.8	16.5	61.7	78.5
8	29.998	61.93	23.1	73.6	29.6	85.3	16.7	62.1	78.4
9	29.988	60.41	23.0	73.4	29.9	85.8	17.0	62.6	81.8
10	29.940	60.46	23.3	73.9	29.8	85.6	17.4	63.3	80.2
11	29.970	61.22	23.1	73.6	30.4	86.7	16.2	61.2	78.6
12	29.993	61.80	23.7	74.7	29.5	85.1	17.8	64.0	84.3
13	29.999	61.94	25.0	77.0	32.2	90.0	20.2	68.4	80.3
14	30.008	62.04	24.9	76.8	31.3	88.3	21.0	69.8	78.7
15	30.016	62.41	24.2	75.6	31.2	88.2	18.3	64.9	76.7
16	30.036	62.91	23.6	74.5	30.7	87.3	17.7	63.9	79.5
17	30.062	63.70	23.9	75.0	31.6	88.9	17.0	62.6	74.6
18	30.014	62.36	23.5	74.3	31.3	88.3	16.9	62.4	77.5
19	29.968	61.17	23.5	74.3	31.2	88.2	16.9	62.4	77.9
20	29.950	60.72	23.6	74.5	31.7	89.1	16.4	61.5	80.9
21	29.929	60.18	25.8	78.4	33.3	91.9	20.4	68.7	78.9
22	29.929	60.17	25.1	77.2	30.4	86.7	19.4	66.9	84.9
23	29.912	59.75	25.9	78.6	33.6	92.5	20.5	68.9	82.7
24	29.928	60.02	26.5	79.7	33.3	91.9	21.0	69.8	76.4
25	29.911	59.73	26.4	79.5	33.5	92.3	20.0	68.0	73.5
26	29.901	59.47	25.9	78.6	32.7	90.9	19.8	67.6	77.2
27	29.914	59.80	25.1	77.2	30.0	86.0	18.8	65.8	78.4
28	29.927	60.12	25.6	78.1	31.7	89.1	19.9	67.8	82.0
29	29.920	59.96	25.3	77.5	31.0	87.8	19.9	67.8	81.4
30	29.915	59.82	25.4	77.7	30.8	87.4	20.3	68.5	82.0
31	29.934	60.30	24.4	75.9	30.5	86.9	18.5	65.3	77.5
Mean	29.989	761.71	24.4	75.8	31.1	87.9	18.8	65.8	79.3
Total									

Date.	Wind. Prevailing direction.	Total daily motion.		Maximum. Force.		Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h. m.*	*Inch.*	*Mm.*
1	N.	243	151	21	13	E. by N.	4 30		
2	ESE.	142	88	18	11	E.	6 10		
3	ESE.	160	99	18	11	WNW.	1 25		
4	NNE.	162	101	13	8	NNE.	5 15		
5	NNE., E.	114	71	13	8	WNW.	5 30		
6	SE., W.	131	81	16	10	W.	9 00		
7	W., SE.	142	88	16	10	WNW.	9 40		
8	W., SE.	209	130	18	11	WNW.	9 25		
9	SE.	176	109	14	9	W.	9 15		
10	SE.	172	107	13	8	SE.	9 15		
11	SE.	167	104	20	12	SE.	9 30		
12	ESE., W.	143	89	15	9	WNW.	5 45		
13	ESE.	145	90	13	8	NE.	4 40		
14	SE.	185	115	14	9	SSE.	5 30		
15	E.-SE.	166	103	16	10	SE.	9 25		
16	SE.	172	107	16	10	SE. by E.	9 05		
17	ESE.	197	122	21	13	ESE.	9 35		
18	SE., WNW.	185	84	18	11	WNW.	8 35		
19	E., SE.	207	129	18	11	WNW.	9 55		
20	SE.	226	140	19	12	SE.	7 45		
21	SE.	175	109	16	10	SE.	8 25		
22	W.	180	112	17	11	W.	8 10		
23	WSW., SE.	172	107	22	14	WSW.	8 45		
24	S.-ESE.	147	91	17	11	ESE.	9 40		
25	SE.	184	114	16	10	SE.	9 50		
26	SE.	190	118	20	12	ESE.	9 50		
27	W.	174	108	16	10	W.	8 00		
28	W.	166	103	13	8	W.	9 45		
29	W., SSE.	180	112	16	10	W.	10 00		
30	W.	182	113	18	11	WSW.	9 50		
31	WNW.	134	83	15	9	W. by N.	9 55		
Mean		170.3	105.7	16.6	10.3		8 06		
Total		5,278	3,278				251 20		

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

GENERAL LIBRARY,
UNIV. OF MICH.
JUN 17 1905

MONTHLY REPORT

OF THE

Board of Health for the Philippine Islands

AND CITY OF MANILA.

FEBRUARY, 1905.

TO THE HON. DEAN C. WORCESTER, SECRETARY OF THE INTERIOR.

MEMBERS OF THE BOARD.

E. C. CARTER, M. D., Major and Surgeon, U. S. Army,
Commissioner of Public Health.

T. R. MARSHALL, M. D.,
Chief Health Inspector for the Philippine Islands.

P. C. FREER, M. D., Ph. D.,
Superintendent of Government Laboratories.
(In the United States on leave of absence.)

J. D. FAUNTLEROY,
Sanitary Engineer for the Philippine Islands.

R. P. STRONG, M. D., Ph. D.,
Acting Superintendent of Government Laboratories.

MANUEL GOMEZ, M. D.,
Secretary of the Board of Health for the Philippine Islands.

MANILA:
BUREAU OF PUBLIC PRINTING.
1905.

29364

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BOARD OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE COMMISSIONER,
MANILA, P. I., *March 18, 1905.*

SIR: I have the honor to place in your hands the following report of the Board of Health for the Philippine Islands and the city of Manila for the month of February, 1905, which comprises the birth and death statistics of the city and a statement of the work of sanitation and prophylaxis which has been performed.

The records of this office show that 309 male and 272 female children were born during the month, which adds a total of 581 births, representing a birthrate of 34.45 per 1,000 inhabitants.

Six hundred and seventy deaths have occurred in the city, of which 608 were residents and 62 transients, the former giving a death rate of 39.73, equivalent to a daily average of nearly 22 deaths. During the same period of the last year there were 733 deaths registered, of which 709 were residents, giving a daily average of 40.59. This average, compared with 39.73, the death rate of this month, gives in favor of the latter —0.86; or, in other words, the comparative daily mortality of both months shows against February, 1904, an average of +2.73. But if it is borne in mind that the last year was a leap year, and therefore with one day more, we see that with a very slight difference the mortality of the two months has been about the same.

The most prevalent causes of death during the twenty-eight days of the month, covered by this report, will be seen, arranged in the order of their frequency, in the following table:

Causes of death.	Deaths.	Causes of death.	Deaths.
Convulsions of children	191	Meningitis, simple	15
Tuberculosis of lungs	105	Pneumonia	14
Acute bronchitis	34	Diarrhea and enteritis, under 2 years	12
Chronic diarrhea and enteritis	32	Typhoid fever	8
Congenital debility	32	Bright's disease	8
Beri-beri	29	Tetanus	7
Chronic bronchitis	21	Organic disease of heart	7
Dysentery	17	Intermittent fever	6
Senile debility	17	Puerperal septicemia	6
Eclampsia (nonpuerperal)	16		

The infantile mortality represented 49 per cent of the total deaths of the month. This proportion, although still large, shows a notable decrease when compared with the averages given by the months previous to last November, December, and January.

There were 3 cases of unusual longevity registered among the deaths; one, a woman residing in the district of Santa Cruz, where her death took place, reached the advanced age of 116; the other two, Catalino de los Santos and Policarpo Mateo, had passed beyond the century mark before they were claimed by senile debility.

Quarantinable diseases.—There were 4 cases registered of bubonic plague, all followed by death—1 American, 1 Filipino, and 2 Chinamen. A Filipino woman who had been a patient in the hospital of infectious diseases since the month of January died also from the same disease.

There were 5 cases of smallpox, of which 1 was an American, 3 Filipinos, and 1 Englishman; fortunately no deaths occurred.

There were 1,507 primary vaccinations and 818 revaccinations made during the month. This decrease in the number of vaccinated persons in the city is due to the fact that on February 8 a brigade of vaccinators was organized under the direction of a medical inspector for the purpose of making a tour to the provinces adjoining Manila, commencing with Rizal and going to Cavite, where they are at present, from which province they will extend their work to other provinces. It was believed that the inhabitants of the city were sufficiently immunized

for the present against smallpox and that the said measure was necessary in order to protect the city from infection from the adjoining provinces.

Four cases of poisoning occurred in the district of Tondo on February 12. The victims were a family comprising the father, 30 years of age, the mother, 22, and two children. The cause was traced to the eating of a certain class of fish known here as "talimusak." The effects of the poison were so intense that the father and mother died two hours after falling ill; the children were removed to the San Juan de Dios Hospital, where they also died four hours after having been admitted. The fact that the death of the adults took place before that of the children may probably be explained by the fact that the former ate larger quantities of the part of the fish containing the toxic substance, even taking into consideration the proportion between the weight of the bodies of the adults and of the children.

This is not the first instance in which such cases of poisoning have occurred in this city. During recent years similar cases have occurred, but not frequently, which seems to indicate that this class of fish is not poisonous at all times; otherwise the cases of poisoning would have been more frequent, as the poor classes have always eaten and still eat of this kind of fish. Samples of two fishes which were known to be poisonous were sent to the Government Laboratories for study and analysis.

Two hundred and seven thousand six hundred units of vaccine virus were sent to the provinces for use in the vaccination service. Twenty thousand five hundred and fifty units of virus were used in vaccinating the inhabitants of the city and 500 units were sent to various institutions in Manila.

In the Provinces of Cebu, Rizal, Pangasinan, and Zambales 41,077 vaccinations were performed during the month, of which 23,441 were adults and 17,636 were children.

The sanitary inspectors inspected 2,825 houses and reinspected 1,068 for the verification of the work which had been ordered.

The assistant sanitary inspectors inspected 20,977 houses and reinspected 6,067.

Verbal orders were given to clean 5,747 houses, and 9 written orders were issued for the same purpose.

The disinfecting brigade made 112 disinfections of houses where cases of infectious diseases had occurred, of stables where large cattle have been found diseased or dead from infectious diseases, and of places in an insanitary condition.

Two thousand five hundred and fifty-six yards were ordered to be cleaned, and 2,314 were cleaned.

Twenty-one thousand seven hundred and sixty-eight rats were caught.

The veterinarians of this Bureau examined 6,550 cattle of different classes and species upon their arrival at this port before being landed. One hundred head of cattle for shipment to the provinces, and 5,989 hogs and oxen were inspected at the abattoir to determine their suitability for public consumption.

Attention is called to the fact that in this report a new table has been added, giving the number of blind people of the fifteen provinces which up to the present date have submitted their reports of blind persons.

Very respectfully,

E. C. CARTER,
Major and Surgeon, United States Army,
Commissioner of Public Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
JUNTA DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL COMISIONADO,
Manila, I. F., 18 de Marzo de 1905.

SEÑOR: Tengo el honor de poner en sus manos el siguiente informe de la Junta de Sanidad de las Islas Filipinas y de la ciudad de Manila, correspondiente al mes de Febrero último, el cual, comprende la estadística natal y mortuoria de esta ciudad, y los trabajos de saneamiento y de profilaxis llevados á cabo.

Se inscribieron en el registro de esta oficina 309 nacidos varones y 272 hembras, sumando en su totalidad 581 nacimientos que acusan una natalidad por mil habitantes de 34.45.

Durante este mes han ocurrido en esta ciudad 670 óbitos, de los cuales 608 fueron residentes y 62 transeuntes, arrojando los primeros una mortalidad por mil habitantes de 39.73 correspondiente á un promedio diario de 21 á 22 defunciones; mientras que en igual mes del año pasado se registraron 733 muertes, habiendo sido residen-

tes 709, cuya mortalidad fué de 40.59, que cotejada con 39.73, resulta Febrero del año actual con —0.86 ó, en otros términos, el tipo de mortalidad comparada diaria de los dos meses, acusa contra Febrero de 1904 +2.73 diario de mortalidad; pero, si se tiene en cuenta que el año pasado fué bisiesto, y por consiguiente con un día más, llegamos á la conclusión de que con corta diferencia ha sido casi igual la mortalidad de un mes y otro.

Las causas de muerte que más predominaron en los veintiocho días del mes, objeto de este informe, se verán por orden de frecuencia en el cuadro siguiente:

Causas de muerte.	Defunciones.	Causas de muerte.	Defunciones.
Convulsiones infantiles	191	Meningitis simple	15
Tuberculosis de los pulmones	105	Pneumonía	14
Bronquitis aguda	84	Diarrea y enteritis, menores de 2 años	12
Diarrea y enteritis crónica	32	Tifoidea	8
Debilidad congénita	32	Enfermedad de Bright	8
Beri-beri	29	Tétanos	7
Bronquitis crónica	21	Enfermedades orgánicas del corazón	7
Disentería	17	Fiebre intermitente	6
Debilidad senil	17	Septicemia puerperal	6
Eclampsia no puerperal	16		

Cuarenta y nueve por ciento representa la mortalidad infantil con respecto al total número de defunciones en todo el mes. Esta proporción es aún crecida; pero acusa ya un descenso notable si se compara con las proporciones arrojadas en los meses anteriores á los tres últimos de Noviembre, Diciembre y Enero.

Se registraron tres casos de longevidad entre los fallecidos, una alcanzó la considerable edad de 116 años, esta longeva era vecina del distrito de Santa Cruz donde ocurrió su fallecimiento; Catalino de los Santos y Policarpo Mateo alcanzaron ambos cien años de edad, la causa de la muerte de estos tres fué la debilidad senil.

De las enfermedades cuarentenables, se registraron cuatro casos de peste bubónica seguidos todos de defunción, estos fueron un americano, un filipino y dos chinos; además, falleció una filipina á consecuencia de esta misma enfermedad que estaba desde el mes de Enero en el hospital de enfermedades infecciosas.

Hubo cinco casos de viruela, los cuales fueron un americano, tres filipinos y un inglés; felizmente no se registró ninguna defunción.

Se inoculó el preservativo contra la viruela por vez primera á 1,507 personas y por segunda ó más veces á 818. Esta disminución en el número de vacunados en la capital, obedece á que desde el 8 de Febrero se organizó una brigada de vacunadores bajo la dirección de un inspector-médico para recorrer las provincias que confinan con Manila, empezando por Rizal, Cavite, donte está en la actualidad, y continuando á las otras, por creerse que los habitantes de esta ciudad están suficientemente inmunizados por ahora contra la viruela y por ser necesaria dicha medida para que esta protección resultase efectiva y que la enfermedad variólica no viniera de las provincias limítrofes.

El 12 de Febrero ocurrieron en el distrito de Tondo cuatro casos de envenenamiento, las víctimas fueron una familia compuesta del padre de 30 años de edad, la madre de 22 y dos hijos menores; la causa fué por haber comido una clase de pescado conocido aquí con el nombre de "talimusak"; tan intenso ha sido el efecto del veneno que el padre y la madre fallecieron después de dos horas de haberse sentido malos; los niños fueron trasladados al Hospital de San Juan de Dios donde fallecieron después de cuatro horas de entrados. El haber ocurrido la muerte de los adultos antes que los niños, puedo ser debido á que aquellos tomaron mayor cantidad de la parte del pescado que contenía más porción de sustancia tóxica, aún teniendo en cuenta la proporción del peso del cuerpo de unos y otros.

No ha sido esta la primera vez que semejantes envenenamientos han ocurrido en esta ciudad, otras veces y en años pasados, también se registraron casos análogos; pero no frecuentes, lo cual, parece indicar que tales peces no siempre son venenosos, pues si así fuera los envenenamientos de esta clase hubieran sido frecuentes, casi continuos, porque la clase proletaria, siempre ha comido y come pescados de esta clase. Para su estudio y análisis, se enviaron á los laboratorios del Gobierno, ejemplares de las dos clases de los conocidos como venenosos.

Doscientas siete mil seiscientas unidades de linfa vacuna fueron enviadas á provincias para el servicio de vacunación. Veinte mil quinientas cincuenta unidades del mismo preservativo se emplearon en esta capital para sus habitantes y quinientas unidades han sido enviadas á varias instituciones de esta ciudad.

En las Provincias de Cebú, Rizal, Pangasinán y Zambales se practicaron en este mes 41,077 vacunaciones, siendo adultos 23,441 y niños 17,636.

Los inspectores sanitarios inspeccionaron 2,825 casas y reinspeccionaron 1,068 para comprobar si se han cumplido las obras que se mandaron hacer. Los sanitarios inspeccionaron 20,977 casas y reinspeccionaron 6,067.

Se dieron avisos verbales para la limpieza de 5,747 casas y se expidieron nueve órdenes por escrito para igual objeto.

La brigada de desinfección practicó 112 desinfecciones en las casas donde ocurrieron casos de enfermedades infecciosas en establos donde se hallaron ganado mayor afectado ó muerto de enfermedades infecciosas y en sitios de insalubres condiciones.

Se ordenaron la limpieza de 2,556 patios y se limpiaron 2,314.

Se cazaron veintiún mil setecientas sesenta y ocho ratas.

Los veterinarios de esta oficina reconocieron 6,550 animales de clases y especies distintas llegados á este puerto previo su desembarco. Cien cabezas de ganado vacuno fueron inspeccionados para su envío á provincias, y para el matadero destinados al abasto público 5,989 entre ganado vacuno y de cerda.

Finalmente, en este informe se ha aumentado un nuevo cuadro que se refiere á los ciegos existentes en las 15 provincias, cuyos datos sobre el particular se recibieron hasta esta fecha.

Muy respetuosamente,

E. C. CARTER,
Comandante y Cirujano del Ejército de los Estados Unidos,
Comisionado de Sanidad Pública.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the month of January, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births reported.[1]

Race.	Male.	Female.	Total.	Annual average per 1,000 for the month.	Race.	Male.	Female.	Total.	Annual average per 1,000 for the month.
Americans	3	4	7	20.80	Chinese	5		5	3.07
Filipinos	298	267	565	38.82	All others	1		1	14.57
Spaniards	1	1	2	10.31					
Other Europeans	1		1	11.67	Total and average	309	272	581	34.45

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during February.	Annual average per 1,000 for the month.	Race.	Deaths during February.	Annual average per 1,000 for the month.
Americans	4	11.88	Chinese	32	19.66
Filipinos	562	38.62	All others	4	58.30
Spaniards	4	20.63			
Other Europeans	2	23.35	Total and average	608	36.05

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	60	Married	49
Widowers	28	Widows	37
Single	71	Single	25
Boys	221	Girls	168
Condition not stated in certificate	8	Condition not stated in certificate	3
Total	388	Total	282
Grand total			670

Stillbirths, 26; number of deaths with medical attendance, 356; number of deaths without medical attendance, 314; total, 670.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	72	40 years to 50 years	43
30 days to 1 year	259	50 years to 60 years	23
1 year to 2 years	29	60 years to 70 years	19
2 years to 5 years	26	70 years to 80 years	12
5 years to 10 years	4	80 years to 90 years	8
10 years to 15 years	10	90 years to 100 years	3
15 years to 20 years	23	100 years and over	1
20 years to 25 years	30	Unknown	4
25 years to 30 years	50		
30 years to 40 years	54	Total	670

Stillbirths, 26.

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	69	16.80
No. 2, Tondo	39,045	191	68.81
No. 3, Quiapo	18,487	62	43.74
No. 4, Santa Cruz	43,040	156	47.27
No. 5, Sampaloc	20,279	61	39.23
No. 6, Intramuros	17,469	30	22.40
No. 7, Ermita	28,054	101	46.96
Total	219,941	670	39.73

Stillbirths, 26.

Comparative mortality from January 1, 1901, to February 28, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1] 36.25	760	[1] 36.58	602	[1] 28.98	796	[2] 42.64	685	[2] 36.69
February	689	[1] 36.72	706	[1] 37.68	511	[1] 27.23	709	[2] 40.59	608	[2] 36.05
March	885	[1] 42.66	770	[1] 37.06	539	[1] 25.94	751	[2] 40.23	----------	----------
April	886	[1] 44.07	1,327	[1] 66.01	549	[1] 27.31	748	[2] 41.40	----------	----------
May	903	[1] 43.47	1,688	[1] 81.26	770	[1] 37.06	766	[2] 41.03	----------	----------
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28	----------	----------
July	608	[1] 29.27	2,228	[1] 107.02	620	[2] 33.21	866	[2] 46.89	----------	----------
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,032	[2] 55.28	----------	----------
September	767	[1] 38.15	1,132	[1] 56.31	1,228	[2] 67.97	1,064	[2] 58.89	----------	----------
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.53	----------	----------
November	848	[1] 42.18	1,035	[1] 51.48	974	[2] 58.91	957	[2] 52.97	----------	----------
December	858	[1] 41.30	753	[1] 36.25	894	[2] 47.89	794	[2] 42.53	----------	----------

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

CAUSES OF DEATHS.

(TRANSIENTS AND STILLBIRTHS NOT INCLUDED.)

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea			2		4	2			8
2	Exanthematic typhus	Tifus exantemático									
3	Recurrent fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente			1			3			4
4a	Malarial cachexia	Caquexia palúdica					1		1		2
5	Variola	Viruelas									
6	Measles	Sarampión									
7	Scarlatina	Escarlatina									
8	Whooping cough	Tos ferina					1				1
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Grippe	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería			1		6	4	3		14
14a	Epidemic dysentery	Disentería epidémica									
15	Plague	Peste	1				1	1	2		5
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					1	2			3
18	Erysipelas	Erisipelas					1				1
19	Other epidemic affections (beri-beri)	Otras afecciones epidémicas (Beri-beri)					8	12	6		26
20	Purulent infection and septicæmia	Infección purulenta y septicemia					1	1			2
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule and anthrax	Pústula maligna y antrax									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, trichinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of larynx	Tuberculosis de la laringe									
27	Tuberculosis of lungs	Tuberculosis del pulmón					47	36	4		87
28	Tuberculosis of meninges	Tuberculosis de las meninges			1		1	1			3
29	Tuberculosis of abdomen	Tuberculosis abdominal					2	2			4
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swellings	Tumores blancos									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	Generalized tuberculosis	Tuberculosis generalizada									
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea of the adult	Blenorragia en los adultos									
38	Gonococcic infections of children	Afecciones gonocócicas en los niños									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer ú otros tumores malignos en la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer ú otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer ú otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genitals.	Cáncer ú otros tumores malignos de los órganos genitales de la mujer.						1			1
43	Cancer and other malignant tumors of the breast	Cáncer ú otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer ú otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs and organs not specified.	Cáncer ú otros tumores malignos en otros órganos					2	2			4
46	Other tumors (tumors of the female genitals excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer.)									
47	Acute articular rheumatism	Reumatismo artícular agudo					1				1
48	Chronic rheumatism and gout	Reumatismo crónico y gota					1				1
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes						1			1
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis			1			1			2
55	Other general diseases	Otras enfermedades generales									
56	Acute alcoholism, or chronic	Alcoholismo agudo ó crónico									
57	Lead poisoning	Saturnismo									
58	Other poisonings incident to occupations	Otras intoxicaciones profesionales crónicas									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. **Diseases of the Nervous System and the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis					1				1
61	Simple meningitis	Meningitis simple					8	7			15
61a	Epidemic cerebro-spinal meningitis	Meningitis cérebro-espinal epidémica					1				1
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Cerebral congestion and hemorrhage	Congestión y hemorragia cerebrales					3	2			5
65	Cerebral softening	Reblandecimiento cerebral									
66	Paralysis without apparent cause	Parálisis sin indicación de causa					1	1			2
67	General paralysis	Parálisis generales						1			1

CAUSES OF DEATHS—Continued.

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
68	Other forms of insanity	Otras formas de alineación mental									
69	Epilepsy	Epilepsia							1		1
70	Eclampsia (nonpuerperal)	Eclampsia (no puerperal)					11	5			16
71	Convulsions of children	Convulsiones en los niños					98	77	2	1	178
72	Tetanus	Tétano					3	4			7
73	Chorea	Corea					1				1
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de ojos y sus anexos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda					1	1			2
79	Organic disease of the heart	Enfermedades orgánicas del corazón					1	2	3	1	7
80	Angina pectoris	Angina de pecho						1			1
81	Affections of the arteries (atheroma, aneurism, etc.)	Afecciones de las arterias, etc					1	1			2
82	Embolus and thrombosis	Embolia y trombosis									
83	Affections of the veins (varices, hemorrhoides, phlebitis)	Afecciones de las venas									
84	Affections of the lymphatic system (lymphangitis, etc.)	Afecciones del sistema linfático									
85	Hemorrhages	Hemorragias									
86	Other affections of the circulatory system	Otras afecciones del aparato circulatorio									
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Affections of the larynx	Afecciones de la laringe					1				1
89	Affections of the thyroid body	Afecciones del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					17	14	1		32
91	Chronic bronchitis	Bronquitis crónica					12	8	1		21
92	Broncho-pneumonia	Bronco-pneumonía					2	1			3
93	Pneumonia	Pneumonía					4	2			6
94	Pleurisy	Pleuresía									
95	Pulmonary congestion and apoplexy	Congestión apoplegía pulmonares					1		1		2
96	Gangrene of the lungs	Gangrena del pulmón									
97	Asthma	Asma					2				2
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. Diseases of Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Affections of the mouth and its adnexa	Afecciones de la boca y de sus anexos									
101	Affections of the pharynx	Afecciones de la faringe									
102	Affections of the esophagus	Afecciones del esófago							1		1
103	Ulcer of the stomach	Ulcera del estómago									
104	Other affections of the stomach (cancer excepted)	Otras afecciones del estómago (exceptuándose el cáncer).						1			1
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (en niños menores de 2 años)			1		5	5			11
105a	Chronic diarrhea and enteritis	Diarrea y enteritis crónica					18	12			30
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (en niños de 2 ó más años)						1			1
107	Intestinal parasites	Parásitos intestinales									
108	Hernias: Intestinal obstructions	Hernias; obstrucciones intestinales									
109	Other affections of the intestines	Otras afecciones del intestino									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidátidicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1	1			2
113	Biliary calculi	Cálculos biliares									
114	Other affections of the liver	Otras afecciones del hígado									
115	Affections of the spleen	Afecciones del bazo									
116	Simple peritonitis (puerperal excepted)	Peritonitis simple (exceptuándose la puerperal)					2				2
117	Other affections of the digestive system (cancer and tuberculosis excepted).	Otras afecciones del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y filimón de la fosa ilíaca									
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito Urinario y de sus Anexos.**									
119	Acute nephritis	Nefritis aguda				1	2		1		4
120	Bright's disease	Mal de Bright					2	3		1	6
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anexos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Tumor, uterine (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. **The Puerperal State.**	**VII.** **Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						1			1
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						5			5
138	Albuminuria and puerperal eclampsia	Albuminuria y eclampsia puerperales						1			1
139	Puerperal phlegmasia—alba dolens	Flegmasia alba dolens puerperal									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. **Diseases of the Skin and Cellular Tissue.**	**VIII.** **Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Warm-acute abscess	Abscesos calientes agudos									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel									
	IX. **Diseases of the Organs of Locomotion.**	**IX.** **Enfermedades de los Órganos de la Locomoción.**									
146	Affections of the bones (nontuberculous)	Afecciones de los huesos (exceptuando la tuberculosis)									
147	Diseases of the joints (tuberculosis and rheumatism excepted).	Afecciones de las articulaciones (exceptuando la tuberculosis y el reumatismo).									
148	Amputation	Amputación									
149	Other affections of the organs of locomotion	Otras afecciones de los órganos de la locomoción									
	X. **Malformations.**	**X.** **Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					1				1
	XI. **Early Infancy.**	**XI.** **Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y esclerema			1		14	17			32
152	Other special diseases of early infancy	Otras enfermedades especiales de la primera edad					1				1
153	Lack of care	Falta de cuidados					1	1			2
	XII. **Old Age.**	**XII.** **Vejez.**									
154	Senile debility	Debilidad senil				1	6	9			16
	XIII. **Affections Produced by External Causes.**	**XIII.** **Afecciones Producidas por Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by submersion	Suicidio por submersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high place	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					2				2
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales	2				1			1	4
167	Burns	Quemaduras por el fuego									
168	Burning by corrosive substances	Quemaduras por substancias corrosivas									
169	Insolation	Insolación									
170	Freezing	Congelación									
171	Electrical shocks	Conmoción eléctrica									
172	Accidental submersion	Submersión accidental							1		1
173	Inanition	Inanición									
174	Inhalation of deleterious gases (suicide excepted)	Absorción de gases deletéreos									
175	Other acute poisonings	Otros envenenamientos agudos					2	2			4
176	Other external violence	Otras violencias exteriores									
	XIV. **Ill-Defined Diseases.**	**XIV.** **Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Unspecified or ill-defined causes of death	Causas de muerte no especificadas ó mal definidas	1					2			3
	Total		4		8	2	305	257	28	4	608
	Grand total		4		10		562		32		608

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN MANILA DURING THE MONTH OF FEBRUARY, 1905.

[These deaths are not included in preparing death rate of city.]

	Cause of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
4	Intermittent fever and malarial cachexia	Fiebre intermitente y palúdica caquexia	----	----	----	----	----	2	----	----	2
14	Dysentery	Disenteria	----	----	----	----	3	----	----	----	3
19	Other epidemic affections (beri-beri)	Otras afecciones epidémicas (beri-beri)	----	----	----	----	2	1	----	----	3
27	Tuberculosis of lungs	Tubérculo de los pulmones	1	----	----	----	13	4	----	----	18
54	Anemia chlorosis	Anemia clorosis	----	----	----	----	----	2	----	----	2
	II. Diseases of the Nervous System and the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y otros Organos del Sentido Especial.**									
71	Convulsions of children	Convulsiones infantiles	----	----	----	----	6	7	----	----	13
73	Chorea	Corea	----	----	----	----	1	----	----	----	1
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Sistema Respiratorio.**									
90	Acute bronchitis	Bronquitis aguda	----	----	----	----	2	----	----	----	2
93	Pneumonia	Pneumonia	----	----	----	----	8	----	----	----	8
	V. Diseases of Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	----	----	----	----	1	----	----	----	1
105a	Diarrhea and enteritis, chronic	Diarrea y enteritis crónica	----	----	----	----	1	1	----	----	2
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito Urinario y sus Anexos.**									
120	Bright's disease	Enfermedad de Bright	----	----	----	----	1	1	----	----	2
	VII. The Puerperal State.	**VII. Estado ó Periodo Puerperal.**									
137	Puerperal septicæmia	Septicemia puerperal	----	----	----	----	----	1	----	----	1
	XII. Old age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil	----	----	----	----	----	1	----	----	1
	XIII. Affections Produced by External Causes.	**XIII. Afecciones Producidas por Causas Externas.**									
164	Fractures	Fracturas	----	----	----	----	1	----	----	----	1
166	Other accidental traumatisms	Otros accidentes traumáticos	----	----	----	----	----	1	----	----	1
172	Accidental submersion	Submersión accidental	----	----	----	----	1	----	----	----	1
	Total		1	----	----	----	40	21	----	----	62
	Grand total		1		----		61		----		62

NUMBER OF DEATHS BY RACE, SEX, AND AGE (TRANSIENTS INCLUDED).

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																					1											
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia																																
4a. Malarial cachexia																					1											
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough																					1											
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery																					1	2									1	
14a. Epidemic dysentery																																
15. Plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas					1													1													
19. Other epidemic affections																					1	2										
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																																
27. Tuberculosis of lungs																						1									1	
28. Tuberculosis of meninges													1	1				1														
29. Tuberculosis of abdomen																					2											
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																						1										
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					2								4	5							2	1										
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage																																
65. Cerebral softening																																
66. Paralysis without apparent cause																																
67. General paralysis																																
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)					1								10	5																		
71. Convulsions of children					16	13							87	71	2	1					1											
72. Tetanus					1	4																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic disease of the heart																																
80. Angina pectoris																																
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx					1																											
89. Affections of the thyroid body																																
90. Acute bronchitis													14	11	1						5	3										
91. Chronic bronchitis													8	4							4	2										
92. Broncho-pneumonia					2	1																										
93. Pneumonia													1								1											
94. Pleurisy																																
95. Pulmonary congestion and apoplexy					1																											
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted																						1										
105. Diarrhea and enteritis (under 2 years)					2						1		4	4								1										
105a. Chronic diarrhea and enteritis													7	5							9	8										
106. Diarrhea and enteritis (2 years and over)																						1										
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)					1																											
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease													1																			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Albuminuria and puerperal eclampsia																																
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)													1																			
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					12	13					1		2	4																		
152. Other special diseases of early infancy					1																											
153. Lack of care													1								1											
XII. Old age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns																																
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental submersion																													1			
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																					1									1		
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death									1					1																		
Total					41	31			1		2		141	111	3	1			1		30	24							1	3		
Grand total					72				1		2		252		4				1		54								4			

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)													1															1	1			
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia						1													1			1							1			
4a. Malarial cachexia																																
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery													8														1					
14a. Epidemic dysentery													1									1			1							
15. Plague																																
16. Yellow fever													1	1								1										
17. Leprosy																																
18. Erysipelas					1								2											1					3	4	1	
19. Other epidemic affections													1	1																		
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																																
27. Tuberculosis of lungs						1							8	2							7	4	1						17	6		
28. Tuberculosis of meninges																																
29. Tuberculosis of abdomen						1																1										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																						1							1			
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic, goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis														1																		
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead-poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																														1		
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis													1																			
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord														1															1			
64. Cerebral congestion and hemorrhage																																
65. Cerebral softening																																
66 Paralysis without apparent cause																																
67. General paralysis																																
68. Other forms of insanity																																
69. Epilepsy							1																									
70. Eclampsia (nonpuerperal)																																
71. Convulsions of children																																
72. Tetanus													1																			
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																											1					
79. Organic disease of the heart																				1								1				
80. Angina pectoris																																
81. Affections of the arteries (atheroma, aneurism, etc.)																											1					
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fosse																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis						1																										
92. Broncho-pneumonia																																
93. Pneumonia					1	1														2							3	1			
94. Pleurisy																																
95. Pulmonary congestion and apoplexy																						1										
96. Gangrene of the lungs																																
97. Asthma					1																											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis																																
106. Diarrhea and enteritis (2 years and over)																																
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																											1					
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease																	1															
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage														1																		
136. Other accidents of labor																																
137. Puerperal septicæmia														1							1								1			
138. Albuminuria and puerperal eclampsia																					1											
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other special diseases of early infancy																																
153. Lack of care																																
XII. Old age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																					2											
165. Dislocations																																
166. Other accidental traumatisms																					1				1	1						
167. Burns																																
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental submersion																																
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																					1								1			
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death							1																									
Total					3	6	1						14	8		1				1	12	12	3	2	2		1		30	16	1	
Grand total					9		1						22		1					1	24		5		2		1		46		1	

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)													1														2		1			
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia																													2			
4a. Malarial cachexia							1																									
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery					2										1																	
14a. Epidemic dysentery																																
15. Plague															1								1									
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic affections					1	2	2						1	1							1	2	1									
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																																
27. Tuberculosis of lungs					8	1							3	8	1		1				2	6	2						9	2		
28. Tuberculosis of meninges																																
29. Tuberculosis of abdomen																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism																													1			
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																														1		
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis											1																					
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																													1			
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage					1																									1		
65. Cerebral softening																																
66. Paralysis without apparent cause						1																										
67. General paralysis														1																		
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)																																
71. Convulsions of children																																
72. Tetanus																																
73. Chorea					2																											

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis						1																										
79. Organic disease of the heart														2								1										
80. Angina pectoris													1																			
81. Affections of the arteries (atheroma, aneurism, etc.)																					1											
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia					1								1								1											
94. Pleurisy																																
95. Pulmonary congestion and apoplexy																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis					1																											
106. Diarrhea and enteritis (2 years and over)																																
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																					1								1			
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																																
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis					1		1																						1	1		
120. Bright's disease													1																			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia						2								1																		
138. Albuminuria and puerperal eclampsia																																
189. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other special diseases of early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms	1																															
167. Burns																																
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental submersion																																
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death																																
Total	1				17	7	4				1		5	13	6		1				5	9	5				2	1	12	8		
Grand total	1				24		4				1		18		6		1				14		5				3		20			

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)																			2		4	2			8
2. Exanthematic typhus																									
3. Recurrent fever																									
4. Intermittent fever and malarial cachexia																			1			5			6
4a. Malarial cachexia																					1		1		2
5. Variola																									
6. Measles																									
7. Scarlatina																									
8. Whooping cough																					1				1
9. Diphtheria and croup																									
9a. Diphtheria																									
10. Grippe																									
11. Miliary fever																									
12. Asiatic cholera																									
13. Cholera nostras																									
14. Dysentery					3	1	2												1		9	4	3		17
14a. Epidemic dysentery																									
15. Plague																	1				1	1	2		5
16. Yellow fever																									
17. Leprosy																					1	2			3
18. Erysipelas																					1				1
19. Other epidemic affections					1	2															10	13	6		29
20. Purulent infection and septicæmia																					1	1			2
21. Glanders and farcy																									
22. Malignant pustule and anthrax																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of larynx																									
27. Tuberculosis of lungs					11	8											1				60	40	4		105
28. Tuberculosis of meninges																			1		1	1			3
29. Tuberculosis of abdomen																					2	2			4
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swellings																									
33. Tuberculosis of other organs																									
34. Generalized tuberculosis																									
35. Scrofula																									
36. Syphilis																									
37. Gonorrhea of the adult																									
38. Gonococcic infections of children																									
39 Cancer and other malignant tumors of the buccal cavity																									
40. Cancer and other malignant tumors of the stomach and liver																									
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genitals						1																1			1
43. Cancer and other malignant tumors of the breast																									
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs and organs not specified					1	1															2	2			4
46. Other tumors (tumors of the female genitals excepted)																									
47. Acute articular rheumatism																					1				1
48 Chronic rheumatism and gout					1																1				1
49. Scurvy																									
50. Diabetes																						1			1
51. Exophthalmic goiter																									
52. Addisson's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis						1													1			3			4
55. Other general diseases																									
56. Acute alcoholism or chronic																									
57. Lead poisoning																									
58. Other poisonings incident to occupations																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and the Organs of Special Sense.																									
60. Encephalitis																					1				1
61. Simple meningitis																					8	7			15
61a. Epidemic cerebro-spinal meningitis																					1				1
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																									
64. Cerebral congestion and hemorrhage					1																3	2			5
65. Cerebral softening																									
66. Paralysis without apparent cause					1																1	1			2
67. General paralysis																						1			1
68. Other forms of insanity																									
69. Epilepsy																							1		1
70. Eclampsia (nonpuerperal)																					11	5			16
71. Convulsions of children																					104	84	2	1	191
72. Tetanus					1																3	4			7
73. Chorea																					2				2

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
II—Continued.																									
Diseases of the Nervous System and the Organs of Special Sense—Continued.																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									
III.																									
Diseases of the Circulatory System.																									
77. Pericarditis																									
78. Acute endocarditis																					1	1			2
79. Organic disease of the heart					1	1															1	2	3	1	7
80. Angina pectoris																						1			1
81. Affections of the arteries (atheroma, aneurism, etc.)																					1	1			2
82. Embolus and thrombosis																									
83. Affections of the veins (varices, hemorrhoides, phlebitis)																									
84. Affections of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other affections of the circulatory system																									
IV.																									
Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Affections of the larynx																					1				1
89. Affections of the thyroid body																									
90. Acute bronchitis																					19	14	1		34
91. Chronic bronchitis						1	1														12	8	1		21
92. Broncho-pneumonia																					2	1			3
93 Pneumonia					1																12	2			14
94. Pleurisy																									
95. Pulmonary congestion and apoplexy																					1		1		2
96. Gangrene of the lungs																									
97. Asthma					1																2				2
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V.																									
Diseases of the Digestive System.																									
100. Affections of the mouth and its adnexa																									
101. Affections of the pharynx																									
102. Affections of the esophagus							1																1		1
103. Ulcer of the stomach																									
104. Other affections of the stomach (cancer excepted)																						1			1
105. Diarrhea and enteritis (under 2 years)																			1		6	5			12
105a. Chronic diarrhea and enteritis					2																19	13			32
106. Diarrhea and enteritis (2 years and over)																						1			1
107. Intestinal parasites																									
108. Hernias: Intestinal obstructions																									
109. Other affections of the intestines																									
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver																					1	1			2
113. Biliary calculi																									
114. Other affections of the liver																									
115. Affections of the spleen																									
116. Simple peritonitis (puerperal excepted)																					2				2
117. Other affections of the digestive system (cancer and tuberculosis excepted)																									
181. Appendicitis and abscess of the iliac fossa																									
VI.																									
Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis																			1	2			1		4
120. Bright's disease					2	2							1							3	4			1	8
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																									
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Tumor, uterine (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VII. The Puerperal State.																									
134. Accidents of pregnancy																									
135. Puerperal hemorrhage																					1				1
136. Other accidents of labor																									
137. Puerperal septicæmia																					6				6
138. Albuminuria and puerperal eclampsia																					1				1
139. Puerperal phlegmasia—alba dolens																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									
VIII. Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Warm-acute abscess																									
145. Other diseases of the skin and its adnexa																									
IX. Diseases of the Organs of Locomotion.																									
146. Affections of the bones (nontuberculous)																									
147. Diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other affections of the organs of locomotion																									
X. Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1				1
XI. Early Infancy.																									
151. Congenital debility, icterus and sclerema																			1		14	17			32
152. Other special diseases of early infancy																					1				1
153. Lack of care																					1	1			2
XII. Old Age.																									
154. Senile debility				1	6	10													1		6	10			17
XIII. Affections Produced by External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by submersion																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161 Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures													1								8				8
165. Dislocations																									
166. Other accidental traumatisms														1			2				1	1		1	5
167. Burns																									
168. Burning by corrosive substances																									
169. Insolation																									
170. Freezing																									
171. Electrical shocks																									
172. Accidental submersion														1							1		1		2
173. Inanition																									
174. Inhalation of deleterious gases (suicide excepted)																									
175. Other acute poisonings																					2	2			4
176. Other external violence																									
XIV. Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Unspecified or ill-defined causes of death																	1					2			3
Total				1	33	28	4						1	2	1		5		8	2	345	278	28	4	670
Grand total			1		61		4						3		1		5		10		623		32		670

Of the total number of deaths occurring during the month of February, 1905, 670, including transients, 400 were of persons less than 16 years of age. Of the remaining 270 adults of both sexes, only 177, classified below, had definite occupations:

Sex and occupation.	Number.	Sex and occupation.	Number.	Sex and occupation.	Number.
Males:		Males—Continued.		Females:	
Baker	1	Machinist	1	Cigar makers	8
Barbers	3	Merchants	9	Cook	1
Boatman	1	Messengers	3	Domestics	2
Carpenters	7	Milk seller	1	Dress makers	2
Carriers	2	Musicians	2	Embroiderers	2
Cigar maker	1	Opium dealer	1	Laborer	1
Clerks	11	Painter	1	Laundrywomen	18
Cooks	2	Philippine scout	1	Property owner	1
Detective	1	Pilot	1	Seamstresses	12
Domestics	5	Sailors	5	Shopkeepers	6
Draftsman	1	Saloon keeper	1	Sister of charity	1
Drivers	5	School-teacher	1		
Engineer	1	Shoemakers	2	Total	54
Fisherman	1	Shopkeeper	1		
Foreman	1	Silversmith	1	Grand total	177
Gardener	1	Stoker	1		
Gravedigger	1	Students	4		
Harness maker	1	Tailors	2		
Hawker	1	Teamster	1		
Ice cream peddler	1	Watchmaker	1		
Laborers	33				
Laundrymen	2	Total	123		

Bilibid Prison sick report.

Diseases.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Acute articular rheumatism		1		1	
Acute bronchitis		1		1	
Acute enteritis	1			1	
Acute enteritis and chronic interstitial nephritis	1			1	
Acute nephritis	1			1	
Castration and dissection of scrotum		1		1	
Chicken pox	1	2		3	
Chronic articular rheumatism		1		1	
Chronic bronchites		1		1	
Chronic interstitial nephritis		2		2	
Chronic parenchymatous nephritis	1			1	
Compound comminuted gunshot wounds of tibia and fibula. (Osteorraphy.) Amputation of left femur, lower third	1			1	
Compound comminuted gunshot wounds, shaft of humerus. (Osteorraphy)	1			1	
Contusion of the face and eye		1		1	
Deformity of toe. (Amputation)		1		1	
Elephantiasis of scrotum and testicles		1		1	
Fecal impaction		1		1	
Fever, malarial intermittent		14		11	3
Fever, malarial intermittent, and chronic interstitial nephritis	1	5		5	1
Fever, malarial intermittent, and intestinal amebiasis	1		1		
Fever, malarial remittent		6		6	
Hemorrhoids		2		2	
Hernia, inguinal. (Rad. operation)		4		4	
Hernia and hydrocele. (Rad. operation)		1		1	
Hydrocele of tunica vaginalis		6		6	
Impetigo contagiosa	2			2	
Influenza		1		1	
Inguinal adenitis		1		1	
Intestinal amebiasis	2	13	1	13	1
Intestinal amebiasis and chronic interstitial nephritis		3	1	1	1
Intestinal indigestion		1		1	
Lobar pneumonia	5	17	6	15	1
Lobar pneumonia and chronic interstitial nephritis		5	1	2	2
Lobar pneumonia and cerebro-spinal meningitis		1	1		
Lobular pneumonia, pneumococcus septicemia. (Syncope)		1	1		
Malarial cachexia and catarrhal enteritis		1		1	
Malarial cachexia and corneal ulcer		1		1	
Neuralgia of face		1		1	
Pulmonary tuberculosis		1	1		
Pulmonary fistula. (Dissection curettage)	1			1	
Purulent cerebro-spinal meningitis		1	1		
Purulent conjunctivitis		2		1	1
Secondary syphilis		1		1	
Senile debility (lobar pneumonia)		1	1		
Tubercular ostitis of seventh and eighth ribs and corresponding part of sternum		1			1
Ulcerated tooth		1		1	
Uncinariasis	1	1		2	
Urethral stricture and internal urethrotomy	1	1		2	
Pulmonary tuberculosis (Bilibid Hospital)	46	28	17	2	55
Total	67	135	32	104	66

Total number prisoners, 4,028; convalescents, 6; disabled, 27.

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowers.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Dysentery	1				2				3		2		1	3	
Tuberculosis of lungs	15				3				18	7	8	1	2	18	
Epidemic cerebro-spinal meningitis	1								1				1	1	
Pneumonia	7				2				9	4	3	2		9	
Senile debility						1			1		1			1	
Total	24				7	1			32	11	14	3	4	32	

Report of San Lazaro Hospital, Insane and Leper Departments.

	Leper department.[1]							Insane department.[2]											
	Europeans.		Filipinos.		Chinese.		Total.	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.
	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report		1	142	94	1		238	1		2		43	12		1	3				62
Number of patients received during the month			3	1			4					8						1		16
Number of patients discharged												1	3							4
Number of deaths			1	2			3					3	1							4
Number of patients remaining in hospital		1	144	93	1		239	1		2		47	15		1	3				70

[1] Died, 1 male and 2 female Filipinos.
[2] Discharged cured, 1 male and 3 female Filipinos. Died, 3 male and 1 female Filipinos.

Report of Sampaloc Hospital, Women's Department.

Status.	Americans.	Europeans.	Filipinas.	Japanese.	Total.
Number of patients in hospital at last report	2		38	17	57
Number of patients received during the month			39	17	56
Number of patients discharged	1		33	20	54
Number of deaths					
Number of patients transferred			1		1
Number of patients remaining in hospital	1		43	14	58

Discharged cured, 1 American, 33 Filipinas, and 20 Japanese.
Transferred uncured to San Juan de Dios Hospital, 1 Filipina.

Report of prescriptions filled at the Municipal Dispensaries.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, San Nicolas									184	95	11	18					258
No. 2, Tondo	1								341	216	71	44					673
No. 3, Quiapo	2								110	120	78	36					341
No. 4, Santa Cruz									48	53	12	8					121
No. 5, Sampaloc									113	109	78	34					334
No. 6, Intramuros									125	100	29	22					276
No. 7, Ermita	4								149	148	65	67					433
Total	7								1,020	841	339	229					2,436

NOTE.—Twenty-eight requisitions for medicines, etc., were made by the clinic established in the sanitary station of Tondo.

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera									19	27	6	3					55	10	16	3		227
No. 2, Tondo, Dr. V. Pantoja									65	61	28	15					169	65	57	4	3	636
No. 3, Quiapo, Dr. P. Gabriel	2								23	28	14	8					75	7	9	4	3	145
No. 4, Santa Cruz, Dr. C. Reyes									17	11	4	8					40	11	11	1	1	136
No. 5, Sampaloc, Dr. F. Castañeda									32	35	31	14					112	26	27	10	1	224
No. 6 Intramuros, Dr. V. Cavanna			2						42	43	19	14					120	30	27	4	3	506
No. 7, Malate, Ermita, etc., Dr. J. B. Cabarrus	1								31	33	14	11					90	25	27	6	4	270
Total	3		2						229	238	116	78					661	174	174	32	15	2,144

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Loma (Government)	[1]355
Norte (Government)	90
Paco general (Government)	22
Santa Cruz	3
Binondo	11
Balic-balic	73
Maytubig	37
Malate	26
Pandacan (Romano)	3
Pandacan (Filipino)	12
Santa Ana	20
Chinese	40
American National Cemetery	2
BURIALS—continued.	
Crematory	3
San Pedro Macati	
Total	697
DISINTERMENTS.	
Paco	9
Santa Cruz	8
Tondo	2
Chinese	3
Total	22

[1] One Filipino female who died at Pasay, Rizal, and buried in the Loma Cemetery, Manila, not included in the mortality table.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1.	Houses inspected by sanitary inspectors	2,825	
2.	Houses reinspected for verification of work ordered	1,068	
3.	Houses inspected by assistant sanitary inspectors	20,977	
4.	Houses reinspected by assistant sanitary inspectors	6,067	
5.	Houses ordered cleaned (written)	9	
6.	Houses ordered cleaned (verbal)	5,747	
7.	Houses cleaned	5,256	
8.	Houses ordered whitewashed and painted	2	
9.	Houses whitewashed and painted	12	
10.	Houses disinfected	112	
11.	Houses recommended condemned and removed	16	
12.	Houses condemned and removed	0	
13.	Number of localities where "squatters" are located	56	
14.	Number of samples of water, food, etc., sent to Laboratory	0	
15.	Number of reports from same	0	
16.	Number of fire plugs opened or closed for sanitary purposes	0	
17.	Number of hydrants recommended reopened	0	
18.	Number of houses where garbage has not been removed for two days	200	
19.	Number of persons reported sick to municipal physicians	423	
20.	Cesspools and vaults ordered cleaned	214	
21.	Cesspools cleaned	208	
22.	Yards ordered cleaned	2,556	
23.	Yards cleaned	2,314	
24.	Yards ordered repaired (repaved, etc.)	1	
25.	Yards repaired	1	
26.	Number of cholera cases reported by assistant sanitary inspectors	0	
27.	Number of cholera cases reported by Auxiliary Advisory Board	0	
28.	Number of cholera cases found "alive"	0	
29.	Number of cholera cases found "dead"	0	
30.	Number of orders issued during the month	43	
31.	Number of orders complied with during the month	37	
32.	Number of orders awaiting action	20	
33.	Number of orders pending in court	0	
34.	Number of food tiendas in districts	1,599	
35.	Number of persons convicted for violation of food-prohibition order	0	
36.	Average in visiting each street and barrio during month	3	
37.	Number of regular inspectors on duty	17	
38.	Number of emergency inspectors on duty	4	
39.	Number of leper cases sent to San Lazaro Hospital	2	
40.	Number of plague cases reported	3	
41.	Number of smallpox cases reported	5	
42.	Houses in which traps are set	12,869	
43.	Houses in which bane is placed	0	
44.	Traps set	44,302	
45.	Plates with ratsbane placed	0	
46.	Rats caught by rat catchers	8,899	
47.	Rats caught by traps	10,710	
48.	Rats caught by poison	0	
49.	Rats purchased	0	
50.	Rat catchers employed	69	

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.
Plague	4	20
Smallpox	5	16
Chicken pox		
Typhoid fever		
Leprosy	1	
Lymphangitis	1	
Glanders	1	
Surra		
Insanitary condition	100	
Total	112	36

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses	16		2	18	Deer	2			2
Australian horses	3			3	Pigs	20		1	21
American mules	4		2	6					
Chinese mules	2			2	Total	20,643		13	20,656
Native ponies	55		1	56					
Carabaos	6		1	7	Loads cremated:				
Cows	13			13	House garbage	2,267		978	3,245
Calves	8			8	Trade refuse	134		25	159
Dogs	182		1	183	Organic matter	28			28
Goats	7			7	Market refuse	312		40	352
Cats	81		1	82	Waste	210		328	538
Rats	19,514			19,514	Woods	7			7
Snake			1	1	Condemned goods	67			67
Monkeys	2		1	3					
Fowls	719		1	720	Total	3,025		1,371	4,396
Domestic birds	9		1	10					

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.			Vaults cleaned.		
	Number of installations.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
				Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	1,459	1,594	43,481	183	276	138,000
Public buildings	68	189	4,813	10	207	103,500
Midden sheds	57	1,465	24,482			
Military buildings	16	125	3,500	3	69	34,500
Total	1,600	3,373	76,276	196	552	276,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Bakeries	2		2		Liquor, second-class restaurant	1		1	
Boarding house	1		1		Liquor, second-class bar	1		1	
Laundries	1		1		Native wine	8		8	
Native products	1		1						
Restaurants	7		7		Total	19		19	
Liquor, first-class restaurant	2		2						

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	7	5	1		4	3	2	2			12
Albay	do	37	26	4	4	24	14	7	5	2	3	63
Ambos Camarines	do	71	23	6	1	36	11	23	9	6	2	94
Antique	do	60	48	13	14	20	15	21	15	6	4	108
Bataan	do	16	6	1	1	10	1	4	2	1	2	22
Batangas	do	19	10			14	4	4	2	1	4	29
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	25	14			10	7	13	7	2		39
Cagayan	do	50	46			23	16	24	19	3	11	96
Capiz	do	39	16	1		16	12	17	4	5		55
Cavite	do	49	24		2	30	15	16	3	3	4	73
Cebu	do	591	279	98	36	320	184	160	46	13	13	870
Ilocos Norte	do	70	45	2	2	25	24	41	13	2	6	115
Ilocos Sur	do	144	80	11	2	72	44	44	21	17	13	224
Iloilo	do	111	36	9	1	63	20	26	6	13	9	147
Isabela	do	11	6			3		7	3	1	3	17
La Laguna	do	21	13	1	2	8	5	10	4	2	2	34
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte	do	35	22	5	2	10	9	17	7	3	4	57
Masbate	do	13	11			7	4	3	4	3	3	24
Mindanao[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Misamis	Filipino	39	11	3		17	5	15	2	4	4	50
Negros Occidental	do	23	8	2	2	9	6	11		1		31
Negros Oriental	do	67	53	4		27	23	35	21	1	9	120
Nueva Ecija	do	34	14	1		15	4	14	6	4	4	48
Nueva Vizcaya	do	2	4			1		1	2		2	6
Pampanga	do	8	7			3	5	4	2	1		15
Pangasinan	do	34	24		1	11	4	18	14	5	5	58
Rizal	do	59	27	2	2	32	10	25	12		3	86
Romblon	do	4	10			1	3	3	6		1	14
Samar	do	143	115		1	43	50	74	43	26	21	258
San Lazaro	do	145	94	22	12	82	47	30	20	11	15	239
Sorsogon	do	80	37		1	40	18	33	12	7	6	117
Surigao[1]	do	2	1							2	1	3
Tarlac	do	17	10	1		2	5	13	5	1		27
Tayabas	do	19	7	1		6	4	11	1	1	2	26
Union	do	30	12			10	10	18	2	2		42
Zambales[1]	do	60	35	2		30	15	24	15	4	5	95
Total		2,403	1,326	200	93	1,150	681	877	375	176	177	3,729

[1] Revised reports not received.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	27	10			19	4	6	2	2	4	37
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	56	1	4	48	37	13	9	4	6	122
Antique	do	32	34		1	22	17	9	14	1	2	66
Bataan	do	9	7			3		5	4	1	3	16
Batangas	do	62	55			50	36	8	8	4	11	117
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	26	19			16	9	8	7	2	3	45
Cagayan	do	16	13			8	5	6	6	2	2	29
Capiz	do	59	61	1	1	38	26	16	20	4	14	120
Cavite	do	31	24			21	9	7	10	3	5	55
Cebu	do	447	333	11	3	324	250	95	65	17	15	780
Ilocos Norte	do	60	39	2	1	47	28	9	5	2	5	99
Ilocos Sur	do	90	57	1	1	63	38	19	9	7	9	147
Iloilo	do	98	103	2		73	54	17	28	6	21	201
Isabela	do	9	7			4	3	5	3		1	16
La Laguna	do	71	72	3	5	45	40	18	18	5	9	143
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Masbate	do	18	20	1	1	12	12	4	4	1	3	38
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	64	52	2	1	40	29	16	10	6	12	116
Negros Occidental	do	64	41	1		48	21	10	11	5	9	105
Negros Oriental	do	130	117	3	1	100	89	21	15	6	12	247
Nueva Ecija	do	30	18	1		25	11	2	4	2	3	48
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	33	35			26	18	7	12		5	68
Pangasinan	do	93	86	6	5	45	44	26	22	16	15	179
Rizal	do	37	27			23	16	11	4	3	7	64
Romblon	do	22	5			5	2	11	3	6		27
Samar	do	32	28			24	19	4	4	4	5	60
San Lazaro	do	54	16	1		38	14	13	1	2	1	70
Sorsogon	do	86	65			66	40	16	19	4	6	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	8	7			5	5	3			2	15
Tayabas	do	140	113	8	1	110	87	16	15	6	10	253
Union	do	31	14	1		18	8	11	4	1	2	45
Zambales	do	9	17			7	7	2	1		9	26
Total		2,288	1,879	58	32	1,613	1,218	475	392	137	237	4,162

Report of the Veterinary Division of the Board of Health for the Philippine Islands.

[JOHN G. SLEE, *Chief Veterinarian.*]

Disposition.	Number.	Disposition.	Number.
On arrival in city:		In Government abattoir:	
Number of cattle inspected	2,137	Number of cattle slaughtered	1,431
Number of carabaos inspected	42	Number of hogs slaughtered	4,558
Number of horses inspected	153	Number of sheep slaughtered	
Number of hogs inspected	4,166	Number of goats slaughtered	
Number of sheep inspected	4		
Number of goats inspected	39	Total	5,989
Number of other animals inspected	9		
Total	6,550	Miscellaneous:	
		Number of cattle condemned in matadero	
For shipment to provinces:		Number of hogs condemned in matadero	10
Number of cattle inspected	100	Number of horses condemned for glanders	4
		Number of horses condemned for surra	1
Total	100	Number of other animals condemned	3
		Total	18

Report of Sanitary Engineer's Division.

Nature of work.	Health districts.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Board of Health	19	17	20	23	26	1	23	129
Number of old buildings in which repairs were ordered and of proposed buildings, plans for which were approved	21	13	25	22	22	5	26	134
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	1				1		2	4
Legal prosecutions	2	1	2		3	1		9
Number of houses recommended condemned and destroyed	1		27		3			31
Number of uncompleted orders on February 28, 1905	41	14	28	46	29	5	36	199

Amount of vaccine virus distributed by the Board of Health.

	Units.
Number on hand January 31, 1904	5,300
Received from serum laboratory	233,550
Total to be accounted for	238,850
Distributed as per itemized statement	228,150
Remaining on hand February 28, 1905	10,700

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Albay	45,000	Pangasinan	14,000
Batangas	7,500	Rizal	1,600
Bulacan	3,000	Romblon	5,000
Cagayan	1,000	Sorsogon	8,000
Camarines	9,000	Tarlac	4,000
Capiz	2,000	Tayabas	2,000
Cavite	4,000	Union	3,000
Cebu	45,000	Zambales	2,000
Ilocos Norte	2,000	Zamboanga	5,000
Ilocos Sur	4,000		
Iloilo	2,000	Total	207,600
Laguna	10,000		
Marinduque	1,000	Manila:	
Masbate	6,000	Vaccine division	20,000
Mindoro	2,000	Other institutions	550
Negros Occidental	12,000		
Nueva Ecija	1,500	Total	20,550
Pampanga	6,000	Grand total	228,150

Report of vaccinations, city of Manila.

Age and sex.	Vaccinations.			Inspections.						Grand total.
				Takes.			Nontakes.			
	Primary.	Secondary.	Total.	Primary.	Secondary.	Total.	Primary.	Secondary.	Total.	
Children under 1 year	19	1	20							
Children between 1 and 2 years	29	3	32							
Children between 2 and 5 years	75	27	102							
Children between 5 and 12 years	202	106	308							
Adult males	865	495	1,360							
Adult females	317	186	503							
Total	1,507	818	2,325							

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	1				1		1	
Filipinos	3				1		1	1
Foreigners	1							
Chinese					2		2	
Total	5				4		4	1

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, San Nicolas			1	2
No. 2, Tondo			2	2
No. 3, Quiapo	1		1	1
No. 4, Santa Cruz	2			
No. 5, Sampaloc				
No. 6, Intramuros	2			
No. 7, Ermita				
Total	5		4	5
Ages:				
Under 1 year				
1 year to 10 years	1			
10 years to 20 years	1		1	2
20 years to 30 years	2		1	1
30 years to 40 years	1		1	1
40 years to 50 years			1	1
50 years and over				
Total	5		4	5

Number of cases found alive: Smallpox, 5; plague, 2. Number of cases found dead: Smallpox, 0; plague, 2.

Epidemic of cholera in the city of Manila and provinces from March 20, 1902, to February 28, 1905.

Month.	Manila.		Provinces.		Month.	Manila.		Provinces.	
	Cases.	Deaths.	Cases.	Deaths.		Cases.	Deaths.	Cases.	Deaths.
1902.					1903—Continued.				
March	108	90			May	230	212	1,402	885
April	586	406	1,927	1,417	June	39	38	3,554	2,945
May	550	442	2,407	1,631	July	42	38	4,167	2,806
June	601	492	5,204	4,097	August	89	72	10,212	7,406
July	1,368	1,053	7,757	5,807	September	290	263	4,613	3,672
August	720	581	11,247	7,874	October	127	118	2,531	1,969
September	273	179	43,346	27,410	November	31	26	1,119	937
October	87	57	30,837	18,572	December	14	13	364	270
November	336	236	12,353	6,681					
December	35	24	5,918	3,583	1904.				
1903.					January	4	5	35	24
					February	3	3	61	42
January	7	4	4,921	2,757	March			23	10
February	2	1	2,997	2,009	April			1	
March	6	6	1,903	1,124					
April	33	27	1,772	1,147	Total	5,581	4,386	160,671	105,075

No cases or deaths from May, 1904, to February, 1905.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		1,600	1,386	210	131	664	543	489	245	237	467	2,986

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer.[1] Mean.		Temperature.[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*Mm.*	°*C.*	°*F.*	°*C.*	°*F.*	°*C.*	°*F.*	*Per ct.*
1	29.984	761.57	24.2	75.6	31.0	87.8	16.9	62.4	76.6
2	29.996	61.89	24.3	75.7	30.0	86.0	19.7	67.5	88.4
3	30.014	62.34	24.5	76.1	31.3	88.3	19.6	67.8	71.0
4	30.026	62.66	24.5	76.1	32.3	90.1	17.8	64.0	68.8
5	30.010	62.26	23.9	75.0	29.8	85.6	18.3	64.9	72.6
6	29.977	61.40	24.3	75.7	32.5	90.5	17.1	62.8	72.5
7	29.967	61.14	25.9	78.6	32.2	90.0	19.8	67.6	64.5
8	29.997	61.91	24.5	76.1	32.7	90.9	17.2	63.0	62.4
9	30.020	62.50	24.6	76.3	32.7	90.9	18.1	64.6	70.4
10	30.049	63.22	23.7	74.7	30.8	87.4	16.8	61.3	70.6
11	30.027	62.67	25.0	77.0	32.7	90.9	19.1	66.4	70.2
12	30.033	62.83	24.6	76.3	32.8	91.0	18.3	64.9	65.8
13	30.034	62.84	24.3	75.7	32.7	90.9	16.9	62.4	68.2
14	30.029	62.72	23.0	73.4	27.4	81.3	17.8	64.0	85.0
15	30.005	62.13	25.2	77.4	28.8	83.8	21.1	70.0	76.8
16	30.002	62.02	24.1	75.4	28.2	82.8	20.4	68.7	85.8
17	30.003	62.05	24.9	76.8	29.5	85.1	21.3	70.3	74.8
18	29.980	61.49	25.1	77.2	31.2	88.2	20.6	69.1	73.1
19	29.968	61.17	24.8	76.6	31.7	89.1	18.2	64.8	73.2
20	29.982	61.53	24.5	76.1	32.6	90.7	18.0	64.4	69.7
21	29.979	61.46	24.5	76.1	33.0	91.4	16.0	60.8	68.1
22	29.981	61.51	25.2	77.4	33.2	91.8	17.3	63.1	64.9
23	29.985	61.60	24.5	76.1	31.9	89.4	16.4	61.5	60.4
24	29.975	61.34	24.7	76.5	32.8	91.0	17.3	63.1	63.0
25	29.948	60.69	25.1	77.2	33.6	92.5	17.3	63.1	68.1
26	29.961	61.01	24.8	76.6	33.1	91.6	17.7	63.9	72.1
27	29.976	61.37	25.4	77.7	31.1	88.0	19.0	66.2	72.8
28	30.003	62.06	26.1	79.0	33.4	92.1	20.0	68.0	67.9
Mean	29.997	761.91	24.6	76.4	31.6	88.9	18.3	65.0	71.2
Total									

Date.	Wind. Prevailing direction.	Total daily motion.		Maximum. Force.		Maximum. Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h. m.*	*Inch.*	*Mm.*
1	SE.	171	106	17	11	SE.	9 30		
2	E.	174	108	17	11	WNW.	6 00		
3	E.	203	126	24	15	E.	5 50		
4	NE.	241	150	24	15	ESE.	8 00		
5	ESE., W.	184	114	17	11	W. by S.	5 40		
6	ESE.	224	139	24	15	ESE.	7 35		
7	ESE.	310	193	26	16	SE. by S.	9 25		
8	E.	256	159	26	16	SE. by E.	10 00		
9	ESE.	242	150	24	15	NE.	8 40		
10	NE.-ESE.	200	124	20	12	E.	4 35		
11	E.	310	193	28	18	ENE.	8 20		
12	ESE.	319	198	31	19	ESE.	8 20		
13	Variable.	214	133	18	11	W.	10 00		
14	E.-SSE.	118	73	10	6	SE.	1 05	0.024	0.6
15	N.-NE.	143	89	15	9	NNE.	2 15		
16	SSE., W.	122	76	14	9	SSE.	1 20	0.088	2.1
17	E.	188	117	26	16	E.	2 40	0.004	0.1
18	ESE.	228	142	17	11	SE.	5 00		
19	ESE., ENE.	192	119	13	8	SE.	8 30		
20	E.-SE.	234	145	23	14	SE.	9 00		
21	ESE.	246	153	27	17	ESE.	10 10		
22	ENE., ESE.	207	129	15	9	S.	10 10		
23	SE.	306	190	28	18	SE.	10 30		
24	SE.	222	138	19	12	ESE.	9 35		
25	SSE.	161	100	15	9	WSW.	10 00		
26	W.	222	138	22	14	WSW.	9 50		
27	W.	154	96	17	11	W.	8 40		
28	SE., WSW.	160	99	18	11	SE.	8 55		
Mean		212.5	132.0	20.5	12.8		7 29	0.111	2.8
Total		5,951	3,697				209 35		

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

MONTHLY REPORT

OF THE

Board of Health for the Philippine Islands

AND CITY OF MANILA.

MARCH, 1905.

TO THE HON. DEAN C. WORCESTER, SECRETARY OF THE INTERIOR.

MEMBERS OF THE BOARD.

E. C. CARTER, M. D., Major and Surgeon, U. S. Army,
Commissioner of Public Health.

T. R. MARSHALL, M. D.,
Chief Health Inspector for the Philippine Islands.

P. C. FREER, M. D., Ph. D.,
Superintendent of Government Laboratories.
(In the United States on leave of absence.)

J. D. FAUNTLEROY,
Sanitary Engineer for the Philippine Islands.

R. P. STRONG, M. D., Ph. D.,
Acting Superintendent of Government Laboratories.

MANUEL GOMEZ, M. D.,
Secretary of the Board of Health for the Philippine Islands.

MANILA:
BUREAU OF PUBLIC PRINTING.
1905.

30681

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BOARD OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE COMMISSIONER,
MANILA, P. I., *April 25, 1905.*

SIR: I have the honor to forward herewith the report of the Board of Health for the Philippine Islands and the city of Manila for the month of March, 1905.

The records of this office show that 583 births were registered, of which 304 were male and 279 female, 510 legitimate and 73 illegitimate. The birthrate per thousand is 31.23.

The number of deaths registered in the city was 617, of which 54 were transients and 563 residents, the latter giving a death rate per thousand of 30.15 and a daily average of 18 deaths. A comparison between this mortality and that of March of the previous year, which was 751 residents and 41 transients, a total of 792 deaths, gives in favor of March, 1905, 175 deaths. This difference is explained by causes of death as follows: Malarial cachexia, 2 in March, 1905, against 4 in March, 1904: smallpox, 0 against 1; plague, 9 against 14; erysipelas, 0 against 1; beri-beri, 15 against 17; tuberculosis of larynx, 3 against 5; tuberculosis, abdominal, 1 against 4; cancer and other malignant tumors of the stomach and liver, 0 against 1; cancer and other malignant tumors of other organs and organs not specified, 2 against 3; anemia, chlorosis, 1 against 4; encephalitis, 0 against 1; meningitis, simple, 23 against 24; progressive locomotor ataxia, 1 against 2; cerebral congestion and hemorrhage, 9 against 17; other forms of insanity, 0 against 1; epilepsy, 0 against 1; eclampsia (nonpuerperal), 13 against 41; infantile convulsions, 134 against 258; other diseases of the nervous system, 0 against 7; organic disease of heart, 4 against 11; angina pectoris, 0 against 3; affections of the arteries (atheroma, aneurism, etc.), 0 against 6; acute bronchitis, 38 against 40; chronic bronchitis, 32 against 33; pneumonia, 8 against 10; pulmonary congestion and apoplexy, 0 against 6; affections of the mouth and its adnexa, 0 against 1; chronic diarrhea and enteritis, 18 against 24; diarrhea and enteritis (2 years and over), 1 against 2; intestinal parasites, 0 against 1; acute yellow atrophy of the liver, 0 against 3; cirrhosis of liver, 1 against 3; peritonitis, simple (puerperal excepted), 1 against 2; other affections of the digestive system (cancer and tuberculosis excepted), 0 against 1; appendicitis and abscess of the iliac fossa, 0 against 1; acute nephritis, 2 against 6; Bright's disease, 5 against 8; diseases of the prostate, 0 against 1; puerperal hemorrhage, 1 against 2; albuminuria and puerperal eclampsia, 1 against 2; other puerperal accidents, 0 against 1; other diseases of early infancy, 1 against 6; accidental submersion, 1 against 2; dropsy, 0 against 1; unspecified or ill-defined causes of death, 3 against 4. On the other hand, there were more deaths from the following causes in March, 1905, than during the same month of the previous year: Typhoid fever, 15 against 12; whooping cough, 2 against 0; grippe, 3 against 1; leprosy, 3 against 0; purulent infection and septicemia, 2 against 0; malignant pustule, etc., 1 against 0; pulmonary tuberculosis, 90 against 82; tuberculosis of other organs, 1 against 0; generalized tuberculosis, 2 against 1; cancer and other malignant tumors of the breast, 1 against 0; acute articular rheumatism, 1 against 0; chronic rheumatism and gout, 3 against 0; cerebro-spinal meningitis, 3 against 0; other diseases of the spinal cord, 1 against 0; cerebral softening, 1 against 0; paralysis without apparent cause, 1 against 0; tetanus, 6 against 5; embolus and thrombosis, 1 against 0; asthma, 6 against 3; affections of the esophagus, 1 against 0; diarrhea and enteritis (under 2 years), 25 against 6; hernias, intestinal obstructions, 3 against 0; other affections of the liver, 2 against 0; metritis, 1 against 0; accidents of pregnancy, 1 against 0; congenital malformations, 1 against 0; congenital debility, etc., 35 against 29; lack of care, 2 against 0; senile debility, 16 against 12; fractures, 2 against 0; electrical shocks, 1 against 0; other acute poisonings, 1 against 0.

The mortality among young children—those comprised in the groups of ages of under thirty days and from

thirty days to one year, which always give the greater number of deaths—has been this month 290, giving an average of 47 per cent of the total number of deaths. This average is still lower than those observed during the preceding months—January, 48 per cent; February, 49 per cent—which have been the lowest previously registered.

Four female centenarians died during the month: Marciana Potenciano, a widow, resident of Tondo, reached the very advanced age of 125 years; Florencia Sevilla, also a widow and a resident of the same district, died at 110; Maria Francisco, at 105, and Nazaria Salvador at 103. All these deaths were caused by senile debility.

Ten deaths occurred from plague. Five were Filipinos, 3 Filipinas, and 2 Chinamen, all of whom died with the exception of a Filipina who is still in the hospital. There were 4 cases of smallpox and no deaths. During the same period of the last year 15 cases and 14 deaths were registered from plague and 10 cases and 1 death from smallpox.

Twelve thousand three hundred and twenty-seven vaccinations against smallpox were performed in the city, of which 5,967 were primary inoculations and 6,360 repeated inoculations. Three thousand eight hundred and eighty-four inspections of the same were made, from which it was ascertained that 1,267 resulted successfully and 2,617 unsuccessfully.

Thirty-four thousand eight hundred and fifty units of vaccine virus were used in vaccination in the city.

Three hundred and eighty-six thousand two hundred units of the same prophylactic were sent to thirty-four provinces of the Archipelago.

According to the reports received by this office, 42 cases and 7 deaths from smallpox were registered during the month of March in Occidental Negros, and a few isolated cases of the same disease in the Provinces of Laguna, Batangas, Tayabas, and Leyte.

The medical inspectors and municipal physicians assisted 731 poor patients, 328 of whom were visited at their houses and 403 treated in the clinics.

Two thousand three hundred and fifty prescriptions were filled at the municipal dispensaries, with an average of 75 prescriptions per day.

The disinfecting brigade made 165 disinfections.

The sanitary inspectors inspected 3,466 houses and reinspected 865. The assistant sanitary inspectors visited 18,982 houses and revisited 4,409.

Two thousand and seventeen yards were verbally ordered to be cleaned and 1,786 were cleaned.

Twenty thousand three hundred and eighty-six rats were caught.

The veterinarians of this Bureau examined 7,539 animals of various kinds and species before being landed at this port, 32 head of cattle to be sent to the provinces, and 6,382 cattle of different kinds for slaughter at the abattoir of this city.

Very respectfully,

E. C. CARTER,
Major and Surgeon, United States Army,
Commissioner of Public Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
JUNTA DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL COMISIONADO,
Manila, I. F., 25 de Abril de 1905.

SEÑOR: Tengo el honor de remitir á V. para su conocimiento el informe de esta Junta de Sanidad de las Islas Filipinas y de la ciudad de Manila correspondiente al mes de Marzo último.

Se registraron en esta oficina 583 inscripciones de nacimientos de los cuales son varones 304 y hembras 279, siendo legítimos 510 y 73 ilegítimos. El promedio de natalidad por mil es de 31.23.

Las defunciones registradas en todo el radio de la ciudad fueron 617; de éstas han sido transeuntes 54 y residentes 563, acusando estos últimos una mortalidad por mil de 30.15, correspondiendo al tipo de 18 muertes por día. Comparada esta mortalidad con la de Marzo del año anterior que fueron 751 residentes y 41 transeuntes, ó sea un total de 792, resulta favorecido el mes, objeto de este report con 175 defunciones. He aquí

explicada esta diferencia por causas de muerte: caquexia palúdica en Marzo de 1905, 2 contra 4 en Marzo de 1904; viruela, 0 contra 1; peste, 9 contra 14; erisipelas, 0 contra 1; beri-beri, 15 contra 17; tuberculosis de la laringe, 3 contra 5; tuberculosis abdominal, 1 contra 4; cáncer y otros tumores malignos del estómago é hígado, 0 contra 1; cáncer y otros tumores malignos de otros órganos y órganos nó especificados, 2 contra 3; anemia y clorosis, 1 contra 4; encefalitis, 0 contra 1; meningitis simple, 23 contra 24; ataxia locomotriz progresiva, 1 contra 2; congestión y hemorragia cerebral, 9 contra 17; otra forma de alienación mental, 0 contra 1; epilepsia, 0 contra 1; eclampsia no puerperal, 13 contra 41; convulsiones infantiles, 134 contra 258; otras enfermedades del sistema nervioso, 0 contra 7; enfermedades orgánicas del corazón, 4 contra 11; angina de pecho, 0 contra 3; afecciones de las arterias (ateroma, aneurisma, etc.), 0 contra 6; bronquitis aguda, 38 contra 40; bronquitis crónica, 32 contra 33; neumonia, 8 contra 10; congestión y apoplegia pulmonar, 0 contra 6; afecciones de la boca y anejos, 0 contra 1; diarrea y enteritis crónica, 18 contra 24; diarrea y enteritis en mayores de dos años, 1 contra 2; parásitos intestinales, 0 contra 1; ictericia grave, 0 contra 3; cirrosis del hígado, 1 contra 3; peritonitis simple, excepto la puerperal, 1 contra 2; otras afecciones del aparato digestivo, excepto el cáncer y la tuberculosis, 0 contra 1; apendicitis y abcesos de la fosa ilíaca, 0 contra 1; nefritis aguda, 2 contra 6; mal de Bright, 5 contra 8; enfermedad de la próstata, 0 contra 1; hemorragia puerperal, 1 contra 2; albuminuria y eclampsia puerperal, 1 contra 2; otros accidentes puerperales, 0 contra 1; otras enfermedades de la infancia, 1 contra 6; sumersión accidental, 1 contra 2; hidropesía, 0 contra 1; muerte por causas mal especificadas ó indefinidas, 3 contra 4. En cambio en las siguientes causas de muerte fueron más en Marzo de 1905 que en igual mes del año pasado: Fiebre tifoidea, 15 contra 12; tos ferina, 2 contra 0; gripe, 3 contra 1; lepra, 3 contra 0; infección purulenta y septicemia, 2 contra 0; pústula maligna, etc., 1 contra 0; tuberculosis pulmonar, 90 contra 82; tuberculosis de otros órganos, 1 contra 0; tuberculosis generalizada, 2 contra 1; cáncer y otros tumores malignos en el pecho, 1 contra 0; reumatismo articular agudo, 1 contra 0; reumatismo crónico y gota, 3 contra 0; meningitis cerebro-espinal, 3 contra 0; otras enfermedades de la médula espinal, 1 contra 0; reblandecimiento cerebral, 1 contra 0; parálisis sin causas especiales, 1 contra 0; tétanos, 6 contra 5; embolia y trombosis, 1 contra 0; asma, 6 contra 3; afección del esófago, 1 contra 0; diarrea y enteritis en menores de dos años, 25 contra 6; hernias, obstrucciones intestinales, 3 contra 2; otras afecciones del hígado, 2 contra 0; metritis, 1 contra 0; accidentes de la preñez, 1 contra 0; malformación congénita, 1 contra 0; debilidad congénita, etc., 35 contra 29; falta de cuidado, 2 contra 0; debilidad senil, 16 contra 12; fracturas, 2 contra 0; descarga eléctrica, 1 contra 0; y otros envenenamientos agudos, 1 contra 0.

La mortalidad entre niños de corta edad ó sea la ocurrida entre menores de treinta días y de treinta días á un año, que son las edades que siempre dán un contingente mayor al número de óbitos, en este mes sumaron 290, arrojando un 47 por ciento del total de muertes; esta proporción es menor aún á las observadas en los meses que preceden—Enero, 48 por ciento; Febrero, 49 por ciento—que son las más bajas que se han observado.

Cuatro longevas fallecieron en este mes: Marciana Potenciano, viuda, vecina de Tondo, alcanzó la muy avanzada edad de 125 años; Florencia Sevilla, viuda, domiciliada en el mismo distrito, falleció á los 110; María Francisco á los 105; y Nazaria Salvador á los 103. Todas estas defunciones reconocieron como causa de muerte la debilidad senil.

Ocurrieron 10 casos de peste; fueron éstos 5 filipinos, 3 filipinas y 2 chinos; todos fallecieron á excepción de una filipina que aún sigue en el hospital. De viruela hubo 4 casos sin ninguna defunción. En igual mes del año pasado se registraron 15 casos de peste bubónica con 14 defunciones y 10 casos de viruela con 1 defunción.

Doce mil trescientas veintisiete inoculaciones contra la viruela se practicaron en toda la ciudad; de éstas 5,967 fueron primeras inoculaciones y 6,360 por segunda ó más veces. Se verificaron 3,884 inspecciones, llegando á saberse que se obtuvieron 1,267 resultados positivos y 2,617 negativos.

Treinta y cuatro mil ochocientas cincuenta unidades de linfa vacuna se emplearon para las necesidades de esta ciudad.

Trescientas ochenta y seis mil doscientas unidades del mismo profiláctico se enviaron á treinta y cuatro provincias del Archipiélago.

Según los informes recibidos en esta oficina, en el mes de Marzo en Negros Occidental se registraron 42 casos de viruela con 7 defunciones y en las Provincias de Laguna, Batangas, Tayabas y Leyte existían casos aislados de esta enfermedad.

Los médicos inspectores y municipales atendieron á 731 enfermos pobres, habiendo sido visitados en sus domicilios 328 y atendidos en los consultorios 403.

Fueron despachadas en los dispensarios municipales 2,350 prescripciones, resultando un promedio diario de 75 recetas.

La brigada de desinfección llevó á cabo 165 desinfecciones.

Los inspectores sanitarios inspeccionaron 3,466 casas y reinspeccionaron 865. Los sanitarios visitaron 18,982 casas y 4,409 fueron vueltas á ser visitadas por los mismos.

Se notificaron verbalmente la limpieza de 2,017 patios; se han limpiado 1,786.

Se cazaron 20,386 ratas.

Siete mil quinientos treinta y nueve animales de especies y clases distintas han sido reconocidos por los veterinarios de esta dependencia previo su desembarco en este puerto; treinta y dos cabezas de ganado vacuno para su envío á provincias; y para ser sacrificados en el matadero de esta ciudad 6,382 reses de clases diferentes.

Muy respetuosamente,

E. C. CARTER,
Comandante y Cirujano del Ejército de los Estados Unidos,
Comisionado de Sanidad Pública.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the month of March, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births reported.[1]

Race.	Male.	Female.	Total.	Annual average per 1,000 for the month.	Race.	Male.	Female.	Total.	Annual average per 1,000 for the month.
Americans	2	6	8	21.47	Chinese				
Filipinos	299	271	570	35.38	All others				
Spaniards	2	2	4	18.64					
Other Europeans	1		1	10.54	Total and average	304	279	583	31.23

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during March.	Annual average per 1,000 for the month.	Race.	Deaths during March.	Annual average per 1,000 for the month.
Americans	2	5.36	Chinese	25	13.87
Filipinos	530	32.90	All others	2	26.32
Spaniards	3	13.98			
Other Europeans	1	10.54	Total and average	563	30.15

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	75	Married	43
Widowers	26	Widows	34
Single	63	Single	18
Boys	192	Girls	155
Condition not stated	9	Condition not stated	2
Total	365	Total	252
Grand total			617

Stillbirths, 22; number of deaths with medical attendance, 344; number of deaths without medical attendance, 273; total, 617.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	71	40 years to 50 years	37
30 days to 1 year	219	50 years to 60 years	29
1 year to 2 years	34	60 years to 70 years	19
2 years to 5 years	18	70 years to 80 years	19
5 years to 10 years	5	80 years to 90 years	6
10 years to 15 years	11	90 years to 100 years	6
15 years to 20 years	24	100 years and over	4
20 years to 25 years	21	Unknown	3
25 years to 30 years	44		
30 years to 40 years	47	Total	617

Stillbirths, 22.

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	67	14.73
No. 2, Tondo	39,045	168	50.69
No. 3, Quiapo	18,487	70	44.61
No. 4, Santa Cruz	43,040	126	34.49
No. 5, Sampaloc	20,279	80	34.76
No. 6, Intramuros	17,463	23	15.51
No. 7, Ermita etc.	28,054	103	43.25
Total	219,941	617	33.09

Stillbirths, 26.

Comparative mortality from January 1, 1901, to March 31, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	758	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	885	[1]42.66	770	[1]37.06	589	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	----	----
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03	----	----
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	----	----
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	----	----
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,082	[2]55.28	----	----
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89	----	----
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53	----	----
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97	----	----
December	858	[1]41.80	758	[1]36.25	894	[2]47.89	794	[2]42.53	----	----

[1] Death rate computed on population of 244,782 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

CAUSES OF DEATHS.

(TRANSIENTS AND STILLBIRTHS NOT INCLUDED.)

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea				1	8	4			13
2	Exanthematic typhus	Tifus exantemático									
3	Recurrent fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente			1		4	2			7
4a	Malarial cachexia	Caquexia palúdica					1		1		2
5	Variola	Viruelas									
6	Measles	Sarampión									
7	Scarlatina	Escarlatina									
8	Whooping cough	Tos ferina					1	1			2
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Grippe	Gripe					3				3
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería					10	5	3		18
14a	Epidemic dysentery	Disentería epidémica									
15	Plague	Peste					5	2	2		9
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					1	2			3
18	Erysipelas	Erisipelas									
19	Other epidemic affections (beri-beri)	Otras afecciones epidémicas (Beri-beri)			1		8	4	1		14
20	Purulent infection and septicæmia	Infección purulenta y septicemia					2				2
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule and anthrax	Pústula maligna y antrax					1				1
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, trichinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of larynx	Tuberculosis de la laringe						3			3
27	Tuberculosis of lungs	Tuberculosis del pulmón					40	34	6		80
28	Tuberculosis of meninges	Tuberculosis de las meninges				1					1
29	Tuberculosis of abdomen	Tuberculosis abdominal					1				1
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swellings	Tumores blancos									
33	Tuberculosis of other organs	Tuberculosis de otros órganos						1			1
34	Generalized tuberculosis	Tuberculosis generalizada									
35	Scrofula	Escrófula									
36	Syphilis	Sífilis							1		1
37	Gonorrhea of the adult	Blenorragia en los adultos									
38	Gonococcic infections of children	Afecciones gonocócicas en los niños									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer ú otros tumores malignos en la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer ú otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer ú otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genitals.	Cáncer ú otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer ú otros tumores malignos de la mama				1					1
44	Cancer and other malignant tumors of the skin	Cáncer ú otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs and organs not specified.	Cáncer ú otros tumores malignos en otros órganos					1	1			2
46	Other tumors (tumors of the female genitals excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer.)									
47	Acute articular rheumatism	Reumatismo articular agudo					1				1
48	Chronic rheumatism and gout	Reumatismo crónico y gota					1	2			3
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute alcoholism, or chronic	Alcoholismo agudo ó crónico									
57	Lead poisoning	Saturnismo									
58	Other poisonings incident to occupations	Otras intoxicaciones profesionales crónicas									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					9	10			19
61a	Epidemic cerebro-spinal meningitis	Meningitis cérebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva					1				1
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal						1			1
64	Cerebral congestion and hemorrhage	Congestión y hemorragia cerebrales					4	3			7
65	Cerebral softening	Reblandecimiento cerebral						1			1
66	Paralysis without apparent cause	Parálisis sin indicación de causa					1				1
67	General paralysis	Parálisis generales					1	1			2

CAUSES OF DEATHS—Continued.

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
68	Other forms of insanity	Otras formas de alineación mental									
69	Epilepsy	Epilepsia									
70	Eclampsia (nonpuerperal)	Eclampsia (no puerperal)					9	4			13
71	Convulsions of children	Convulsiones en los niños					77	48	1		126
72	Tetanus	Tétano					5	1			6
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de ojos y sus anexos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda						1			1
79	Organic disease of the heart	Enfermedades orgánicas del corazón					1	1	2		4
80	Angina pectoris	Angina de pecho									
81	Affections of the arteries (atheroma, aneurism, etc.)	Afecciones de las arterias, etc									
82	Embolus and thrombosis	Embolia y trombosis						1			1
83	Affections of the veins (varices, hemorrhoides, phlebitis)	Afecciones de las venas									
84	Affections of the lymphatic system (lymphangitis, etc.)	Afecciones del sistema linfático									
85	Hemorrhages	Hemorragias									
86	Other affections of the circulatory system	Otras afecciones del aparato circulatorio									
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Affections of the larynx	Afecciones de la laringe									
89	Affections of the thyroid body	Afecciones del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					21	17			38
91	Chronic bronchitis	Bronquitis crónica					17	13	1		31
92	Broncho-pneumonia	Bronco-pneumonia					3	1			4
93	Pneumonia	Pneumonía					2	2			4
94	Pleurisy	Pleuresía									
95	Pulmonary congestion and apoplexy	Congestión apoplegía pulmonares									
96	Gangrene of the lungs	Gangrena del pulmón									
97	Asthma	Asma					1	4	1		6
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. Diseases of Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Affections of the mouth and its adnexa	Afecciones de la boca y de sus anexos									
101	Affections of the pharynx	Afecciones de la faringe									
102	Affections of the esophagus	Afecciones del esófago							1		1
103	Ulcer of the stomach	Ulcera del estómago									
104	Other affections of the stomach (cancer excepted)	Otras afecciones del estómago (exceptuándose el cáncer).					2	1			3
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (en niños menores de 2 años)					9	13		1	23
105a	Chronic diarrhea and enteritis	Diarrea y enteritis crónica					7	10			17
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (en niños de 2 ó más años)						1			1
107	Intestinal parasites	Parásitos intestinales									
108	Hernias: Intestinal obstructions	Hernias; obstrucciones intestinales					2				2
109	Other affections of the intestines	Otras afecciones del intestino									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidátidicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado						1			1
113	Biliary calculi	Cálculos biliares									
114	Other affections of the liver	Otras afecciones del hígado	1					1			2
115	Affections of the spleen	Afecciones del bazo									
116	Simple peritonitis (puerperal excepted)	Peritonitis simple (exceptuándose la puerperal)									
117	Other affections of the digestive system (cancer and tuberculosis excepted).	Otras afecciones del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y flimón de la fosa iliaca									
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito Urinario y de sus Anexos.**									
119	Acute nephritis	Nefritis aguda			1						1
120	Bright's disease	Mal de Bright					3		1		4
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anexos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venereas de los órganos genitales del hombre.									
127	Metritis	Metritis						1			1
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Tumor, uterine (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez						1			1
135	Puerperal hemorrhage	Hemorragia puerperal						1			1
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						4			4
138	Albuminuria and puerperal eclampsia	Albuminuria y eclampsia puerperales						1			1
139	Puerperal phlegmasia—alba dolens	Flegmasia alba dolens puerperal									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Warm-acute abscess	Abscesos calientes agudos									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Affections of the bones (nontuberculous)	Afecciones de los huesos (exceptuando la tuberculosis)									
147	Diseases of the joints (tuberculosis and rheumatism excepted).	Afecciones de las articulaciones (exceptuando la tuberculosis y el reumatismo).									
148	Amputation	Amputación									
149	Other affections of the organs of locomotion	Otras afecciones de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					1				1
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y esclerema					18	16			34
152	Other special diseases of early infancy	Otras enfermedades especiales de la primera edad						1			1
153	Lack of care	Falta de cuidados					1	1			2
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					7	8			15
	XIII.	**XIII.**									
	Affections Produced by External Causes.	**Afecciones Producidas por Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by submersion	Suicidio por submersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high place	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					1		1		2
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					2				2
167	Burns	Quemaduras por el fuego						2			2
168	Burning by corrosive substances	Quemaduras por substancias corrosivas									
169	Insolation	Insolación									
170	Freezing	Congelación									
171	Electrical shocks	Conmoción eléctrica					1				1
172	Accidental submersion	Submersión accidental							1		1
173	Inanition	Inanición									
174	Inhalation of deleterious gases (suicide excepted)	Absorción de gases deletéreos									
175	Other acute poisonings	Otros envenenamientos agudos	1								1
176	Other external violence	Otras violencias exteriores							1		1
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Unspecified or ill-defined causes of death	Causas de muerte no especificadas ó mal definidas					3				3
	Total		2		3	3	297	233	24	1	
	Grand total		2		6		530		25		563

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN MANILA DURING THE MONTH OF MARCH, 1905.

[These deaths are not included in preparing death rate of city.]

	Cause of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Tifoidea (tifus abdominal)	----	----	----	----	2	----	----	----	2
4	Intermittent fever and malarial cachexia	Fiebre intermitente y paludica caquexia	----	----	----	----	1	----	----	----	1
14	Dysentery	Disenteria	----	----	----	----	2	2	----	----	4
19	Other epidemic affections (beri-beri)	Otras afecciones epidémicas (beri-beri)	----	----	----	----	1	----	----	----	1
27	Tuberculosis of lungs	Tubérculo de los pulmones	----	----	----	----	8	2	----	----	10
34	Generalized tuberculosis	Tubérculo generalizado	----	----	----	----	2	----	----	----	2
54	Anemia chlorosis	Anemia clorosis	----	----	----	----	1	----	----	----	1
	II. Diseases of the Nervous System and the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y otros Organos del Sentido Especial.**									
61	Meningitis, simple	Meningitis simple	----	----	1	----	1	2	----	----	4
61a	Epidemic corebro-spinal meningitis	Meningitis cerebro-espinal epidémica	----	----	----	----	2	1	----	----	3
64	Cerebral congestion and hemorrhage	Congestión cerebral y hemorragia	----	----	----	----	1	1	----	----	2
71	Convulsions of children	Convulsiones infantiles	----	----	----	----	2	6	----	----	8
	III. Diseases of the circulatory system.	**III. Enfermedades del Aparato Circulatorio.**									
78	Acute endocarditis	Endocarditis aguda	----	----	1	----	----	----	----	----	1
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
91	Chronic bronchitis	Bronquitis crónica	----	----	----	----	----	----	1	----	1
93	Pneumonia	Pneumonia	----	----	----	----	3	1	----	----	4
	V. Diseases of Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis menos de 2 años	----	----	----	----	2	----	----	----	2
105a	Diarrhea and enteritis, chronic	Diarrea y enteritis crónica	----	----	----	----	1	----	----	----	1
108	Hernias: Intestinal obstructions	Hernias: obstrucciones intestinales	----	----	----	----	1	----	----	----	1
116	Simple peritonitis (puerperal excepted)	Peritonitis simple (excepto la puerperal)	----	----	----	----	1	----	----	----	1
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Genito-Urinario y sus Anexos.**									
119	Acute nephritis	Nefritis aguda	----	----	----	----	1	----	----	----	1
120	Bright's disease	Enfermedad de Bright	----	----	----	----	1	----	----	----	1
	XI. Early Infancy.	**XI. Enfermedades de la Infancia.**									
151	Congenital debility, icterus, and sclerema	Debilidad congénita, ictericia y scleroma	----	----	----	----	1	----	----	----	1
	XII. Old age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil	----	----	----	----	1	----	----	----	1
	XIII. Affections Produced by External Causes.	**XIII. Afecciones Producidas por Causas Externas.**									
166	Other accidental traumatisms	Otros accidentes traumáticos	1	----	----	----	----	----	----	----	1
	Total		1	----	2	----	35	15	1	----	54
	Grand total		1		2		50		1		54

NUMBER OF DEATHS BY RACE, SEX, AND AGE (TRANSIENTS INCLUDED).

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																				1	1							1				
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia																													1			
4a. Malarial cachexia																																
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough													1	1																		
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe													1																			
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery													3								1	3							1			
14a. Epidemic dysentery																																
15. Plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic affections																						1										
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																																
27. Tuberculosis of lungs																																
28. Tuberculosis of meninges																				1												
29. Tuberculosis of abdomen																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																					1											
34. Generalized tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					2							1		3	7							3	4						1			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage																																
65. Cerebral softening																																
66. Paralysis without apparent cause																																
67. General paralysis																																
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)					2	1							7	3																		
71. Convulsions of children					17	12							62	41	1							1										
72. Tetanus					2															1									1			
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic disease of the heart																																
80. Angina pectoris																																
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis													19	14							2	3										
91. Chronic bronchitis													10	8							3	5										
92. Broncho-pneumonia													2								1	1										
93. Pneumonia														1																		
94. Pleurisy																																
95. Pulmonary congestion and apoplexy																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the œsophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted													2																			
105. Diarrhea and enteritis (under 2 years)						1							10	10		1					1	2										
105a. Chronic diarrhea and enteritis													3	1							4	9										
106. Diarrhea and enteritis (2 years and over)																						1										
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver														1																		
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																																
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Albuminuria and puerperal eclampsia																																
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)					1																											
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					19	14									2																	
152. Other special diseases of early infancy															1																	
153. Lack of care														1	1																	
XII. Old age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns																					2											
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental submersion																																
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings									1																							
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death																																
Total					43	28			1		1		124	91	1	1			2		18	32							4	1		
Grand total					71				1		1		215		2				2		50								5			

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)													3								1						1	2				
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia						1							2														2					
4a. Malarial cachexia					1																								1			
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery					1	1																1					1					
14a. Epidemic dysentery																																
15. Plague					1	1							2								1	1										
16. Yellow fever																																
17. Leprosy													1															1				
18. Erysipelas																																
19. Other epidemic affections													1	2					1		1	1					2					
20. Purulent infection and septicæmia					1								1																			
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																												1				
27. Tuberculosis of lungs						1							4	2							9	8					8	9	2			
28. Tuberculosis of meninges																																
29. Tuberculosis of abdomen																											1					
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs														1																		
34. Generalized tuberculosis																											1					
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism													1																			
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic, goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis					1																											
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead-poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1																											
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage													1								1											
65. Cerebral softening																																
66 Paralysis without apparent cause																																
67. General paralysis																																
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)																																
71. Convulsions of children																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic disease of the heart																												1				
80. Angina pectoris																																
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fosse																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia																																
94. Pleurisy																											3	2				
95. Pulmonary congestion and apoplexy																																
96. Gangrene of the lungs																																
97. Asthma													1																			
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis																																
106. Diarrhea and enteritis (2 years and over)																																
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																																
117. Other affections of the digestive system (cancer and tuberculosis excepted)																											1					
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease					1																						1					
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																												1				
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																													1			
135. Puerperal hemorrhage													1																			
136. Other accidents of labor																																
137. Puerperal septicæmia													1								1								1			
138. Albuminuria and puerperal eclampsia																																
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other special diseases of early infancy																																
153. Lack of care																																
XII. Old age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns																																
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																													1			
172. Accidental submersion																																
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death																																
Total					7	4							15	9					1		13	6	1					1	21	19	3	
Grand total					11								24						1		19		1					1	40		3	

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					3																							1				
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia																																
4a. Malarial cachexia																																
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery					1								1		1													1				
14a. Epidemic dysentery																																
15. Plague							2																									
16. Yellow fever																																
17. Leprosy						1																										
18. Erysipelas																																
19. Other epidemic affections					1																1		1									
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																					1							1				
27. Tuberculosis of lungs					6	7	1						4	2	1						6	4						5	2	1		
28. Tuberculosis of meninges																																
29. Tuberculosis of abdomen																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis					1																							1	1			
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage					1	1																										
65. Cerebral softening																					1											
66. Paralysis without apparent cause																																
67. General paralysis						1																										
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)																																
71. Convulsions of children																																
72. Tetanus																					1											
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis											1																					
79. Organic disease of the heart							1																1						1			
80. Angina pectoris																																
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis													1																			
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia					1								1																			
94. Pleurisy																																
95. Pulmonary congestion and apoplexy																																
96. Gangrene of the lungs																																
97. Asthma													1										1						1			
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the œsophagus																															1	
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted)							1																									
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis																																
106. Diarrhea and enteritis (2 years and over)																																
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																					1											
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver	1																															
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																																
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia						1																										
138. Albuminuria and puerperal eclampsia																					1											
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other special diseases of early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures					1																											
165. Dislocations																																
166. Other accidental traumatisms													1																			
167. Burns																																
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental submersion																																
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																																
176. Other external violence															1																	
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																														1		
179. Unspecified or ill-defined causes of death																																
Total	1				15	12	4				1		7	4	3						8	8	3						8	7	3	
Grand total	1				27		4				1		11		3						16		3						15		3	

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)						1													1		10	4			15
2. Exanthematic typhus																									
3. Recurrent fever																									
4. Intermittent fever and malarial cachexia			1		1														1		5	2			8
4a. Malarial cachexia																					1		1		2
5. Variola																									
6. Measles																									
7. Scarlatina																									
8. Whooping cough																					1	1			2
9. Diphtheria and croup																									
9a. Diphtheria																									
10. Grippe					2																3				3
11. Miliary fever																									
12. Asiatic cholera																									
13. Cholera nostras																									
14. Dysentery					2	3	1														12	7	3		22
14a. Epidemic dysentery																									
15. Plague					1																5	2	2		9
16. Yellow fever																									
17. Leprosy																					1	2			3
18. Erysipelas																									
19. Other epidemic affections					3														1		9	4	1		15
20. Purulent infection and septicæmia																					2				2
21. Glanders and farcy																									
22. Malignant pustule and anthrax					1																1				1
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of larynx																						3			3
27. Tuberculosis of lungs					6	6															48	36	6		90
28. Tuberculosis of meninges																			1						1
29. Tuberculosis of abdomen																					1				1
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swellings																									
33. Tuberculosis of other organs																						1			1
34. Generalized tuberculosis																					2				2
35. Scrofula																									
36. Syphilis							1																1		1
37. Gonorrhea of the adult																									
38. Gonococcic infections of children																									
39. Cancer and other malignant tumors of the buccal cavity																									
40. Cancer and other malignant tumors of the stomach and liver																									
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genitals																									
43. Cancer and other malignant tumors of the breast				1															1						1
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs and organs not specified					1	1															1	1			2
46. Other tumors (tumors of the female genitals excepted)																									
47. Acute articular rheumatism																					1				1
48. Chronic rheumatism and gout					1	2															1	2			3
49. Scurvy																									
50. Diabetes																									
51. Exophthalmic goiter																									
52. Addisson's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis																					1				1
55. Other general diseases																									
56. Acute alcoholism or chronic																									
57. Lead poisoning																									
58. Other poisonings incident to occupations																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis						1													1		10	12			23
61a. Epidemic cerebro-spinal meningitis																					2	1			3
62. Progressive locomotor ataxia					1																1				1
63. Other diseases of the spinal cord						1																1			1
64. Cerebral congestion and hemorrhage					3	2															5	4			9
65. Cerebral softening																						1			1
66. Paralysis without apparent cause					1																1				1
67. General paralysis					1																1	1			2
68. Other forms of insanity																									
69. Epilepsy																									
70. Eclampsia (nonpuerperal)																					9	4			13
71. Convulsions of children																					79	54	1		134
72. Tetanus					1																5	1			6
73. Chorea																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
II—Continued.																									
Diseases of the Nervous System and the Organs of Special Sense—Continued.																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									
III.																									
Diseases of the Circulatory System.																									
77. Pericarditis																			1		1				2
78. Acute endocarditis					1																1	1	2		4
79. Organic disease of the heart																						1			1
80. Angina pectoris																									
81. Affections of the arteries (atheroma, aneurism, etc.)																									
82. Embolus and thrombosis																									
83. Affections of the veins (varices, hemorrhoides, phlebitis)																									
84. Affections of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other affections of the circulatory system																									
IV.																									
Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Affections of the larynx																									
89. Affections of the thyroid body																									
90. Acute bronchitis																					21	17			38
91. Chronic bronchitis					4		2														17	13	2		32
92. Broncho-pneumonia																					3	1			4
93. Pneumonia																					5	3			8
94. Pleurisy																									
95. Pulmonary congestion and apoplexy																									
96. Gangrene of the lungs																									
97. Asthma					1	1															1	4	1		6
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V.																									
Diseases of the Digestive System.																									
100. Affections of the mouth and its adnexa																									
101. Affections of the pharynx																									
102. Affections of the esophagus																							1		1
103. Ulcer of the stomach																									
104. Other affections of the stomach (cancer excepted)																					2	1			3
105. Diarrhea and enteritis (under 2 years)																					11	13		1	25
105a. Chronic diarrhea and enteritis					1																8	10			18
106. Diarrhea and enteritis (2 years and over)																						1			1
107. Intestinal parasites																									
108. Hernias: Intestinal obstructions					2																3				3
109. Other affections of the intestines																									
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver						1																1			1
113. Biliary calculi																									
114. Other affections of the liver																	1					1			2
115. Affections of the spleen																									
116. Simple peritonitis (puerperal excepted)																					1				1
117. Other affections of the digestive system (cancer and tuberculosis excepted)																									
181. Appendicitis and abscess of the iliac fossa																									
VI.																									
Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis					1														1		1				2
120. Bright's disease					3		1														4		1		5
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																									
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																						1			1
128. Uterine hemorrhage (nonpuerperal)																									
129. Tumor, uterine (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VII. The Puerperal State.																									
134. Accidents of pregnancy																					1				1
135. Puerperal hemorrhage																					1				1
136. Other accidents of labor																									
137. Puerperal septicæmia																					4				4
138. Albuminuria and puerperal eclampsia																					1				1
139. Puerperal phlegmasia—alba dolens																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									
VIII. Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Warm-acute abscess																									
145. Other diseases of the skin and its adnexa																									
IX. Diseases of the Organs of Locomotion.																									
146. Affections of the bones (nontuberculous)																									
147. Diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other affections of the organs of locomotion																									
X. Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1				1
XI. Early Infancy.																									
151. Congenital debility, icterus and sclerema																					19	16			35
152. Other special diseases of early infancy																						1			1
153. Lack of care																					1	1			2
XII. Old Age.																									
154. Senile debility					8	8															8	8			16
XIII. Affections Produced by External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by submersion																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures															1						1		1		2
165. Dislocations																									
166. Other accidental traumat sms					1				1								1				2				3
167. Burns																						2			2
168. Burning by corrosive substances																									
169. Insolation																									
170. Freezing																									
171. Electrical shocks																					1				1
172. Accidental submersion															1								1		1
173. Inanition																									
174. Inhalation of deleterious gases (suicide excepted)																									
175. Other acute poisonings																	1								1
176. Other external violence																							1		1
XIV. Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																					3				3
179. Unspecified or ill-defined causes of death					2																				
Total			1	1	49	27	5		1						2		3		5	3	332	248	25	1	617
Grand total			2		76		5		1						2		3		8		580		26		617

Of the total number of deaths occurring during the month of March, 1905, 617, including transients, 358 were of persons less than 16 years of age. Of the remaining 259 adults of both sexes, the certificates of death showed that 176 had the following occupations:

Sex and occupation.	Number.	Sex and occupation.	Number.	Sex and occupation.	Number.
Males:		Males—Continued.		Females:	
Baker	1	Mechanic	1	Cigar makers	4
Barber	1	Merchants	6	Dress makers	3
Boatmen	2	Night watchman	1	Embroiderers	1
Butcher	1	Opium dealer	1	Laborer	1
Carpenters	13	Painter	1	Laundrywomen	15
Carriage maker	1	Philippines Constabulary	1	Market gardener	1
Carriers	4	Policeman	1	Merchant	1
Clerks	3	Printer	1	Property owner	1
Cooks	10	School-teacher	1	Seamstresses	16
Confectioner	1	Shopkeepers	8	Shopkeepers	7
Domestics	4	Silversmiths	2	Sister of charity	1
Drivers	4	Steward	1	Students	2
Electrician	1	Stoker	1		
Farmer	1	Students	5	Total	53
Fishermen	4	Tailors	4		
Florist	1	Vegetable dealer	1	Grand total	176
Grass sellers	2				
Laborers	32	Total	123		
Machinist	1				

Bilibid Prison sick report.

Diseases.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Acute articular and muscular rheumatism		1		1	
Acute conjunctivitis		1		1	
Acute orchitis		1			1
Acute pleurisy		1		1	
Beri-beri		3		3	
Bubo		1		1	
Chicken pox		1		1	
Contused wound of eye		1		1	
Contused lacerated scalp wound		1		1	
Dermoid cyst (sternal region)		1		1	
Epidemic cerebro-spinal meningitis and lobar pneumonia		1	1		
Fecal impaction		1		1	
Fever, malarial intermittent	4	4		7	1
Fever, malarial intermittent, pulmonary and mesenteric tuberculosis		1	1		
Fever, malarial intermittent, and heat exhaustion		1		1	
Fever, malarial remittent		1		1	
Generalized dermatitis		1		1	
Gonorrheal urethritis and orchitis		1		1	
Hydrocele of tunica vaginalis		1			1
Impetigo contagiosa		1			1
Incised wound of arm		1		1	
Indirect inguinal hernia (radical operation)		2			2
Internal hemorrhoids		1			1
Intestinal amebiasis	2	9	2	6	3
Intestinal amebiasis, profuse intestinal hemorrhage, and chronic parenchymatous nephritis		1		1	
Intestinal parasites		1		1	
Lobar pneumonia	3	14	4	9	4
Lobar pneumonia and cerebro-spinal meningitis		1	1		
Otitis media (purulent)		1		1	
Paralysis of the muscles of accommodation		1		1	
Pulmonary tuberculosis		2	1	1	
Pulmonary tuberculosis and empyema of left pleural cavity		1	1		
Pulmonary congestion		1		1	
Purulent conjunctivitis	1	2		3	
Rupture of the liver and spleen		1	1		
Tape worm		1		1	
Tubercular ostitis of seventh and eighth ribs and corresponding part of sternum	1			1	
Uncinariasis		2		2	
Alcoholic neurosis		1			1
Hospital B, pulmonary tuberculosis	55	17	16	1	55
Total	66	85	28	53	70

Total number prisoners, 3,538.

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowers.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Intermittent fever and malarial cachexia					1				1		1			1	
Dysentery	2								2	2				2	
Tuberculosis of lungs	11				5				16	5	11			16	
Epidemic cerebro-spinal meningitis					1				1			1		1	
Pneumonia	3				4				7	7				7	
Unspecified or ill-defined causes of death	1								1		1			1	
Total	17				11				28	14	13	1		28	

Report of San Lazaro Hospital, Insane and Leper Departments.

	Leper department.[1]							Insane department.[2]										
	Europeans.		Filipinos.		Chinese.		Total.	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.
	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report		1	144	93	1		239	1		2		47	15		1	3		1		70
Number of patients received during the month			4	3	1		8			1		5	4					1		11
Number of patients discharged					1		1					2	1			1				4
Number of deaths			1	2			3					1								1
Number of patients remaining in hospital		1	147	94	1		243	1		3		49	18		1	2		2		76

[1] Turned over to friends to be deported to China, 1 male Chinese. Died, 1 male Filipino of organic disease of the heart, 1 male Filipino of tuberculosis of lungs, and 1 female Filipina of chronic enteritis.
[2] Discharged cured, 1 male Chinese, 2 male Filipinos, and 1 female Filipina. Died, 1 male Filipino, diagnosis, beri-beri.

Report of Sampaloc Hospital, Women's Department.

Status.	Americans.	Europeans.	Filipinas.	Japanese.	Total.
Number of patients in hospital at last report	1		43	14	58
Number of patients received during the month	1	1	79	24	105
Number of patients discharged	2		64	21	87
Number of deaths					
Number of patients transferred					
Number of patients remaining in hospital		1	58	17	76

Report of prescriptions filled at the Municipal Dispensaries.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, San Nicolas									219	72	27	35					353
No. 2, Tondo	2								288	265	66	52	2				670
No. 3, Quiapo									115	123	44	41					323
No. 4, Santa Cruz					1				51	60	19	12					143
No. 5, Sampaloc									115	105	72	42					334
No. 6, Intramuros	1								100	97	18	25					241
No. 7, Ermita	7								477	163	71	100					818
Total	10				1				1,360	885	317	307	2				2,882

NOTE.—Forty-five requisitions for medicines, etc., were made by the clinic established in the sanitary station of Tondo.

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera									28	18	8	7					61	18	16	1		262
No. 2, Tondo, Dr. V. Pantoja									57	63	20	12					152	53	58	4	3	496
No. 3, Quiapo, Dr. P. Gabriel	2								31	50	19	12					114	17	23	7	1	203
No. 4, Santa Cruz, Dr. C. Reyes	1			1					18	22	8	9					59	15	19	2	7	219
No. 5, Sampaloc, Dr. F. Castañeda									26	53	30	19					128	18	31	2	4	282
No. 6, Intramuros, Dr. V. Cavanna					1				41	42	12	13					109	26	34	2	3	580
No. 7, Malate, Ermita, etc., Dr. J. B. Cabarrus					1				41	32	17	17					108	37	37	4	5	358
Total	3			1	2				242	280	114	89					731	184	218	22	23	2,350

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Loma (Government)	325
Norte (Government)	77
Paco general (Government)	27
Binondo	14
Balic-balic	72
Maytubig	31
Malate	31
Pandacan (Romano)	2
Pandacan (Filipino)	12
Santa Ana	17
Chinese	26
American National Cemetery	1
Crematory	3
BURIALS—continued.	
Embalmed	1
San Pedro Macati	
Total	639
DISINTERMENTS.	
Paco	10
Santa Cruz	4
Chinese	12
Santa Ana	1
Total	27

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1.	Houses inspected by sanitary inspectors	3,466	
2.	Houses reinspected for verification of work ordered	865	
3.	Houses inspected by assistant sanitary inspectors	18,982	
4.	Houses reinspected by assistant sanitary inspectors	4,409	
5.	Houses ordered cleaned (written)	5	
6.	Houses ordered cleaned (verbal)	3,841	
7.	Houses cleaned	3,530	
8.	Houses ordered whitewashed and painted	5	
9.	Houses whitewashed and painted	5	
10.	Houses disinfected	230	
11.	Houses recommended condemned and removed	29	
12.	Houses condemned and removed	9	
13.	Number of localities where "squatters" are located	56	
14.	Number of samples of water, food, etc., sent to Laboratory	0	
15.	Number of reports from same	0	
16.	Number of fire plugs opened or closed for sanitary purposes	0	
17.	Number of hydrants recommended reopened	0	
18.	Number of houses where garbage has not been removed for two days	265	
19.	Number of persons reported sick to municipal physicians	443	
20.	Cesspools and vaults ordered cleaned	389	
21.	Cesspools cleaned	371	
22.	Yards ordered cleaned	2,017	
23.	Yards cleaned	1,786	
24.	Yards ordered repaired (repaved, etc.)	3	
25.	Yards repaired	3	
26.	Number of cholera cases reported by assistant sanitary inspectors	0	
27.	Number of cholera cases reported by Auxiliary Advisory Board	0	
28.	Number of cholera cases found "alive"	0	
29.	Number of cholera cases found "dead"	0	
30.	Number of orders issued during the month	59	
31.	Number of orders complied with during the month	30	
32.	Number of orders awaiting action	36	
33.	Number of orders pending in court	0	
34.	Number of food tiendas in districts	1,401	
35.	Number of persons convicted for violation of food-prohibition order	0	
36.	Average in visiting each street and barrio during month	—	
37.	Number of regular inspectors on duty	17	
38.	Number of emergency inspectors on duty	4	
39.	Number of leper cases sent to San Lazaro Hospital	6	
40.	Number of plague cases reported	10	
41.	Number of smallpox cases reported	5	
42.	Houses in which traps are set	12,899	
43.	Houses in which bane is placed	0	
44.	Traps set	48,139	
45.	Plates with ratsbane placed	0	
46.	Rats caught by rat catchers	9,345	
47.	Rats caught by traps	11,041	
48.	Rats caught by poison	0	
49.	Rats purchased	0	
50.	Rat catchers employed	70	

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Bubonic plague	10	32	Leprosy	5	9
Smallpox	5	24	Tetanus	1	
Chicken pox	1	0	Glanders	2	
Plague, rats (suspected)	2	14	Lockjaw	1	
Typhoid fever	1		Lymphangitis	3	
Consumption	1		Insanitary condition	133	
			Total	165	79

Report of crematories.

Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.	
Animals cremated:				
American horses	14			14
Australian horses	1			1
China horses	3			3
American mules	2			2
China mules	1			1
Native ponies	46			46
Carabaos	5			5
Cows	31			31
Calves	7			7
Dogs	148			148
Goats	1			1
Cats	94		1	95
Rats	20,546			20,546
Fowls	1,017		1	1,018
Domestic birds	44			44
Animals cremated—Continued.				
Deer	4			4
Pigs	26			26
Total	21,990		2	21,992
Loads cremated:				
Garbage	2,801		986	3,287
Trade refuse	144		28	172
Organic matter	33			33
Market refuse	325		31	356
Waste	199		368	567
Woods	4			4
Condemned goods	80			80
Total	3,086		1,413	4,499

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.			Vaults cleaned.		
				Cleaned by odorless excavators.		
	Number of installations.	Pails in use.	Pails cleaned.	Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	1,573	1,596	51,522	246	403	201,500
Public buildings	68	176	5,425	9	186	93,000
Midden sheds	61	1,525	32,953			
Military buildings	17	124	4,844	6	80	40,000
Total	1,719	3,421	93,744	261	669	334,500

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Bakery	1		1	
Boarding house	1		1	
Drug store	1		1	
Hotel	1		1	
Liquor, first-class bar	3		3	
Liquor, first-class restaurant	2		2	
Restaurants	12		12	
Native wine	2	6	8	
Total	23	6	29	

Report of the Veterinary Division of the Board of Health for the Philippine Islands.

[JOHN G. SLEE, *Chief Veterinarian.*]

Disposition.	Number.
On arrival in city:	
Number of cattle inspected	2,274
Number of carabaos inspected	57
Number of horses inspected	248
Number of hogs inspected	4,832
Number of sheep inspected	26
Number of goats inspected	90
Number of other animals inspected	12
Total	7,589
For shipment to provinces:	
Number of cattle inspected	32
Total	32
In Government abattoir:	
Number of cattle slaughtered	1,486
Number of hogs slaughtered	4,894
Number of sheep slaughtered	2
Total	6,382
Miscellaneous:	
Number of cattle condemned in matadero	2
Number of hogs condemned in matadero	9
Number of other animals condemned	1
Total	12

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	38	26	4	4	25	14	7	5	2	3	64
Ambos Camarines	do	54	15	6		23	7	20	7	5	1	69
Antique	do	60	48	13	14	20	15	21	15	6	4	108
Bataan	do	16	6	1	1	10	1	4	2	1	2	22
Batangas	do	20	11			14	5	5	2	1	4	31
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	25	14			10	7	13	7	2		39
Cagayan	do	50	46			23	16	24	19	3	11	96
Capiz	do	39	16	1		17	12	16	4	5		55
Cavite	do	49	24		2	30	15	16	3	3	4	73
Cebu	do	591	283	93	38	326	187	159	42	13	16	874
Ilocos Norte	do	70	45	2	2	25	24	41	13	2	6	115
Ilocos Sur	do	144	79	11	2	72	44	44	20	17	13	223
Iloilo	do	94	32	9	1	54	17	22	5	9	9	126
Isabela	do	11	6			3		7	3	1	3	17
La Laguna	do	22	13	1	2	9	5	10	4	2	2	35
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte	do	57	41	9	7	19	16	26	11	3	7	98
Masbate	do	13	11			7	4	3	4	3	3	24
Misamis	do	39	11	4		17	5	15	3	3	3	50
Moro[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino	23	8	2	2	9	6	11		1		31
Negros Oriental	do	67	53	4		27	23	35	21	1	9	120
Nueva Ecija	do	36	15	1		16	5	15	5	4	5	51
Nueva Vizcaya	do	2	4			1		1	2		2	6
Pampanga	do	8	7			3	5	4	2	1		15
Pangasinan	do	35	24		1	11	5	18	14	6	4	59
Rizal	do	64	27	2	2	34	10	28	13		2	91
Romblon	do	4	10			1	3	3	6		1	14
Samar	do	140	115		1	43	50	74	43	26	21	258
San Lazaro Hospital	do	147	96	23	12	81	50	31	18	12	16	243
Sorsogon	do	80	37		1	41	18	35	9	4	9	117
Surigao[1]	do	2	1							2	1	3
Tarlac	do	17	10	1		2	5	13	5	1		27
Tayabas	do	19	7	1		6	4	11	1	1	2	26
Union	do	29	15			10	10	17	3	2	2	44
Zambales	do	35	30			18	14	14	9	3	7	65
Total		2,377	1,338	199	99	1,137	689	873	362	168	188	3,715

[1] Revised report not received.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	56	1	4	46	36	15	10	4	6	122
Antique	do	32	34		1	22	17	9	14	1	2	66
Bataan	do	9	7			3		5	4	1	3	16
Batangas	do	63	56			51	37	8	9	4	10	119
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	26	19			16	9	8	7	2	3	45
Cagayan	do	16	13			8	5	6	6	2	2	29
Capiz	do	54	58		1	35	24	15	18	4	15	112
Cavite	do	31	24			21	9	7	10	3	5	55
Cebu	do	447	333	11	3	324	250	95	65	17	15	780
Ilocos Norte	do	60	39	2	1	47	28	9	5	2	5	99
Ilocos Sur	do	90	59	1	1	63	39	19	9	7	10	149
Iloilo	do	104	101			75	48	19	31	10	22	205
Isabela	do	9	7			4	3	5	3		1	16
La Laguna	do	71	72	3	5	45	40	18	18	5	9	143
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Masbate	do	18	20	1	1	12	12	4	4	1	3	38
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	74	51	2		48	33	18	5	6	13	125
Negros Occidental	do	68	37	1		46	20	11	8	5	9	100
Negros Oriental	do	130	117	3	1	100	89	21	15	6	12	247
Nueva Ecija	do	80	18	1		25	11	2	4	2	3	48
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	33	35			26	18	7	12		5	68
Pangasinan	do	55	54			36	24	9	19	10	11	109
Rizal	do	43	25			27	15	11	4	5	6	68
Romblon	do	22	5			5	2	11	3	6		27
Samar	do	32	28			24	19	4	4	4	5	60
San Lazaro Hospital	do	57	19	2		40	17	13	1	2	1	76
Sorsogon	do	86	65			66	36	16	24	4	5	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	8	7			5	5	3			2	15
Tayabas	do	140	113	8	1	110	87	16	15	6	10	253
Union	do	31	14	1		18	8	11	4	1	2	45
Zambales	do	9	17			7	7	2	1		9	26
Total		2,272	1,840	53	30	1,620	1,189	464	388	135	233	4,112

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Tarlac	do	47	36	1	1	17	10	22	8	7	17	88
Tayabas	do	101	84									185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		1,937	1,714	232	154	760	615	561	299	283	562	3,651

Report of Sanitary Engineer's Division.

Nature of work.	Health districts.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Board of Health	15	7	28	25	26	5	9	115
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	14	9	17	26	16	5	28	115
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn								
Legal prosecutions	1		1	1	1			4
Number of houses recommended condemned and destroyed				1	1			2
Number of uncompleted orders on March 31, 1905	22	24	39	34	14	7	30	170

Amount of vaccine virus distributed by the Board of Health.

	Units.
Number on hand February 28, 1905	10,700
Received from serum laboratory	508,300
Total to be accounted for	519,000
Distributed as per itemized statement	421,050
Remaining on hand March 31, 1905	97,950

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Albay	15,000	Negros Oriental	17,000
Antique	500	Nueva Ecija	1,500
Bataan	1,000	Pampanga	3,500
Batanes	2,000	Pangasinan	15,200
Batangas	15,000	Rizal	1,000
Benguet	500	Romblon	6,000
Bohol	4,000	Samar	3,500
Bulacan	9,000	Sorsogon	4,000
Cagayan	5,000	Tarlac	2,000
Camarines	20,000	Tayabas	4,000
Catanduanes	5,000	Union	53,000
Cavite	68,000	Zamboanga	1,000
Cebu	60,000	Total	386,200
Ilocos Norte	2,000		
Ilocos Sur	6,000		
Iloilo	4,000	Manila:	
Isabela	15,000	Vaccine division	34,200
Laguna	10,000	Other institutions	650
Leyte	7,000		
Masbate	7,500	Total	34,850
Mindoro	2,000	Grand total	421,050
Negros Occidental	16,000		

Report of vaccinations, city of Manila.

Age and sex.	Vaccinations.			Inspections.						
				Takes.			Nontakes.			Grand total.
	Primary.	Secondary.	Total.	Primary.	Secondary.	Total.	Primary.	Secondary.	Total.	
Children under 1 year	291	13	304	40	16	56	24	7	31	87
Children between 1 and 2 years	430	144	574	73	24	97	50	29	79	176
Children between 2 and 5 years	511	443	954	61	81	142	83	210	293	435
Children between 5 and 12 years	1,086	1,590	2,676	103	155	258	134	488	622	880
Adult males	1,936	2,297	4,233	154	225	379	214	650	864	1,243
Adult females	1,713	1,873	3,586	134	201	335	181	547	728	1,063
Total	5,967	6,360	12,327	565	702	1,267	686	1,931	2,617	3,884

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	4				5	3	5	2
Foreigners								
Chinese					2		2	
Total	4				7	3	7	2

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, San Nicolas	1		6	5
No. 2, Tondo			1	1
No. 3, Quiapo			1	1
No. 4, Santa Cruz	1		1	1
No. 5, Sampaloc	1			
No. 6, Intramuros				
No. 7, Ermita	1		1	1
Total	4		10	9
Ages:				
Under 1 year				
1 year to 10 years	1			
10 years to 20 years	1		5	4
20 years to 30 years	2		2	2
30 years to 40 years			2	2
40 years to 50 years				
50 years and over			1	1
Total	4		10	9

Number of cases found alive: Smallpox, 4; plague, 8. Number of cases found dead: Smallpox, 0; plague, 7.

Epidemic of cholera in the city of Manila and provinces from March 20, 1902, to March 31, 1905.

Month.	Manila.		Provinces.	
	Cases.	Deaths.	Cases.	Deaths.
1902.				
March	108	90		
April	586	406	1,927	1,417
May	550	442	2,407	1,631
June	601	492	5,204	4,097
July	1,368	1,053	7,757	5,807
August	720	581	11,247	7,874
September	273	179	43,346	27,410
October	87	57	30,837	18,572
November	336	236	12,353	6,681
December	35	24	5,918	3,583
1903.				
January	7	4	4,921	2,757
February	2	1	2,997	2,009
March	6	6	1,903	1,124
April	33	27	1,772	1,147
May	230	212	1,402	885
June	39	38	3,554	2,945
July	42	38	4,167	2,806
August	89	72	10,212	7,406
September	290	263	4,613	3,672
October	127	118	2,531	1,969
November	31	26	1,119	937
December	14	13	364	270
1904.				
January	4	5	35	24
February	3	3	61	42
March			23	10
April			1	
May to Mar., 1905				
Total	5,581	4,386	160,671	105,075

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer.[1] Mean.		Temperature.[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*Mm.*	°*C.*	°*F.*	°*C.*	°*F.*	°*C.*	°*F.*	*Per ct.*
1	30.022	762.56	25.3	77.5	31.9	89.4	17.8	64.0	78.6
2	30.044	63.10	25.8	78.4	34.1	93.4	18.7	65.7	68.3
3	30.067	63.67	26.1	79	32.2	90	19.4	66.9	71.2
4	30.054	63.35	26.7	80.1	31.8	89.2	21.2	70.2	72.6
5	30.077	63.94	25.5	77.9	31	87.8	21.9	71.4	80
6	30.077	63.96	25.7	78.3	31.4	88.5	21.9	71.4	74.1
7	30.057	63.43	25.7	78.3	33.3	91.9	19.2	66.6	69.2
8	30.052	63.29	26.8	80.2	33.9	93	22.1	71.8	66.5
9	30.066	63.65	25.4	77.7	32.4	90.3	19.5	67.1	75.5
10	30.048	63.19	26.7	80.1	34	93.2	20.4	68.7	64
11	29.999	61.94	25.3	77.5	33.3	91.9	18	64.4	70.3
12	29.973	61.31	25.2	77.4	29.5	85.1	19	66.2	75.1
13	29.951	60.74	27.9	82.2	35.6	96.1	20.4	68.7	68.9
14	29.956	60.87	27.6	81.7	34.6	94.3	20.3	68.5	57.6
15	29.940	60.45	26.9	80.4	34.6	94.3	19.1	66.4	66.1
16	29.941	60.48	27.9	82.2	35.9	96.6	20.2	68.4	66.2
17	29.949	60.70	27.6	81.7	34.4	93.9	22.1	71.8	69.9
18	29.971	61.25	26.7	80.1	34.8	94.6	19.8	67.6	65.2
19	29.954	60.83	27.5	81.5	34.5	94.1	19.5	67.1	65.4
20	29.912	59.75	28	82.4	35.1	95.2	21.5	70.7	68.1
21	29.916	59.84	28.5	83.3	35.9	96.6	21.2	70.2	65
22	29.940	60.44	27.5	81.5	34.8	94.6	20.9	69.6	67.3
23	29.932	60.26	27.5	81.5	34	93.2	21.9	71.4	64.6
24	29.918	59.91	26.7	80.1	34.6	94.3	19	66.2	62.9
25	29.915	59.83	27.2	81	36.2	97.2	19.4	66.9	65.2
26	29.906	59.61	27.8	82	34.2	93.6	21.4	70.5	68.8
27	29.870	58.68	27.7	81.9	35.5	95.9	20.9	69.6	70.4
28	29.870	58.69	27.6	81.7	35.1	95.2	21.6	70.9	72.8
29	29.871	58.71	27.4	81.3	33.4	92.1	20.5	68.9	73.5
30	29.862	58.49	28	82.4	34.7	94.5	21.6	70.9	77.4
31	29.833	57.75	28.4	83.1	33.2	91.8	23.7	74.7	75.9
Mean	29.966	761.12	26.9	80.5	33.9	93	20.5	68.8	69.4
Total									

Date.	Wind. Prevailing direction.	Total daily motion.		Maximum. Force.		Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h. m.*	*Inch.*	*Mm.*
1	W.	162	101	18	11	WNW.	10 00		
2	SE.	143	89	18	11	SE. by E.	9 45		
3	S., W.	134	83	15	9	W.	9 55		
4	SE., W.	122	76	17	11	SE.	5 30		
5	N., SE.	185	115	20	12	SE.	2 00		
6	ESE.	212	132	26	16	SE. by E.	6 40	0.016	0.4
7	ESE.-SSE.	233	145	24	15	SSE.	9 25		
8	SE.	174	108	20	12	SE.	8 55		
9	E., SE.	94	58	14	9	E.	4 10	.028	.7
10	NE.-E.	266	165	28	18	NE.	9 40		
11	SE.	186	116	20	12	SE.	8 30		
12	SSE.	116	72	19	12	NW.	4 20		
13	SE.	229	142	25	16	SE.	10 30		
14	ESE.	276	172	28	18	ESE.	10 30		
15	SE.	264	164	24	15	SE.	8 20		
16	ESE.	223	139	19	12	ESE.	8 00		
17	ESE.	241	150	29	18	ESE.	9 10		
18	SE.	318	198	30	19	ESE.	10 25		
19	ESE.	285	177	28	18	SE.	10 45		
20	SE.	243	151	22	14	SE.	10 25		
21	SE.	206	128	20	12	SE.	10 20		
22	SE.	220	137	23	14	SSE.	10 05		
23	ESE.	238	148	30	19	SE.	10 20		
24	ESE.	264	164	23	14	SE.	10 45		
25	SE.	215	134	16	10	SE. by S.	10 50		
26	ESE.	240	149	18	11	SE.	10 00		
27	Variable.	195	121	18	11	SW.	9 20		
28	SW.	192	119	22	14	W.	10 50		
29	SSE., W.	160	99	17	11	W.	7 40		
30	WSW.	254	158	26	16	WSW.	10 05		
31	WSW.	303	188	28	18	W. by S.	10 15		
Mean		212.7	132.2	22.1	13.8		8 57		
Total		6,593	4,098				277 25	.044	1.1

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

UNIV. OF

MONTHLY REPORT

OF THE

Board of Health for the Philippine Islands

AND CITY OF MANILA.

APRIL, 1905.

TO THE HON. DEAN C. WORCESTER, SECRETARY OF THE INTERIOR.

MEMBERS OF THE BOARD.

E. C. CARTER, M. D., Major and Surgeon, U. S. Army,
Commissioner of Public Health.

T. R. MARSHALL, M. D.,
Chief Health Inspector for the Philippine Islands.

P. C. FREER, M. D., Ph. D.,
Superintendent of Government Laboratories.
(In the United States on leave of absence.)

J. D. FAUNTLEROY,
Sanitary Engineer for the Philippine Islands.

R. P. STRONG, M. D., Ph. D.,
Acting Superintendent of Government Laboratories.

MANUEL GOMEZ, M. D.,
Secretary of the Board of Health for the Philippine Islands.

MANILA:
BUREAU OF PUBLIC PRINTING.
1905.

31584

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BOARD OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE COMMISSIONER,
Manila, P. I., May 18, 1905.

SIR: I have the honor to forward the following report of the Bureau of Health for the month of April, 1905.

The records of this office show that in the city of Manila there were born during the month 329 male and 256 female children, making a total of 585 births, of which 532 were born in wedlock and 53 out of wedlock. The birthrate per thousand of population was 32.38.

Five hundred and thirty deaths occurred during this period among the permanent residents of the city and 48 among transients. The daily average number of deaths among the residents of the city was 17 and the annual death rate per thousand 29.32. Including the transients, or figured upon a basis of 578 deaths, the daily average number of deaths was 18, which in either case gives a lower daily average than that registered for the same period of last year, which was 26. In other words, there were 797 deaths, including those of transients, in the month of April, 1904, and 578 deaths, including transients, in April of 1905, or 219 deaths less in the month of April of this year. This difference is better shown in the following table:

Cause of death.	April, 1904.	April, 1905.	+1904.	+1905.	Cause of death.	April, 1904.	April, 1905.	+1904.	+1905.
Typhoid fever	8	17		9	Angina pectoris	6	1	5	
Intermittent fever	10	5	5		Affections of the arteries	3		3	
Malarial cachexia	3	3			Affections of the larynx	2		2	
Variola	7		7		Acute bronchitis	35	30	5	
Measles	1		1		Chronic bronchitis	40	19	21	
Whooping cough		1		1	Broncho-pneumonia	3	2	1	
Cholera nostras	1		1		Pneumonia	19	3	16	
Dysentery	15	21		6	Pleurisy	2	1	1	
Plague	15	2	13		Pulmonary congestion and apoplexy	4	1	3	
Leprosy	5	2	3		Asthma	8	3	5	
Erysipelas		1		1	Ulcer of the stomach	1		1	
Beri-beri	22	15	7		Other affections of the stomach	7	1	6	
Purulent infection and septicemia	4	3	1		Diarrhea and enteritis, under 2 years	9	13		4
Rabies	1		1		Chronic diarrhea and enteritis	23	16	7	
Tuberculosis of larynx	15	4	11		Diarrhea and enteritis, 2 years and over	1	2		1
Pulmonary tuberculosis	82	99		17	Hernias: Intestinal obstructions	1	2		1
Tuberculosis of meninges	3	2	1		Acute yellow atrophy of the liver	2	1	1	
Tuberculosis of abdomen	3	2	1		Cirrhosis of the liver	3	1	2	
Pott's disease	1	1			Other affections of the liver	2		2	
Generalized tuberculosis	2	2			Simple peritonitis, puerperal excepted		2		2
Scrofula	1	1			Acute nephritis	5	7		2
Syphilis	2	1	1		Bright's disease	8	4	4	
Cancer and other malignant tumors of the stomach and liver	1		1		Calculi of the urinary tract	2		2	
Cancer and other malignant tumors of the breast	1		1		Diseases of the bladder	1		1	
Cancer and other malignant tumors of other organs		2		2	Metritis	1		1	
Acute articular rheumatism	1	2		1	Uterine hemorrhage, nonpuerperal		2		2
Chronic rheumatism and gout	1	6		5	Cysts and other tumors of the ovary	1		1	
Diabetes		1		1	Puerperal hemorrhage	7	2	5	
Leukemia	1	1			Puerperal septicemia	3	5		2
Anemia, chlorosis		3		3	Albuminuria and puerperal eclampsia	1		1	
Other chronic poisonings	1		1		Other puerperal accidents	1		1	
Encephalitis		2		2	Furuncle		1		1
Simple meningitis	25	31		6	Warm acute abscesses		1		1
Epidemic cerebro-spinal meningitis		3		3	Congenital malformations (stillbirths excepted)		3		3
Others diseases of the spinal cord	1		1		Congenital debility, icterus, etc	32	28	4	
Cerebral congestion and hemorrhage	7	6	1		Other special diseases of early infancy	5		5	
Cerebral softening		1		1	Lack of care		5		5
Paralysis without apparent cause	1		1		Senile debility	18	12	6	
General paralysis	2	1	1		Fractures	1		1	
Other forms of insanity	2	1	1		Other accidental traumatisms	4	2	2	
Epilepsy	2		2		Burns	1	2		1
Eclampsia (nonpuerperal)	31	12	19		Electrical shocks		1		1
Convulsions of children	226	133	93		Accidental submersion	1	2		1
Tetanus	9	5	4		Other acute poisonings	1	1		
Other diseases of the nervous system	3	1	2		Unspecified or ill-defined causes of death	1		1	
Diseases of the eye and its adnexa		1		1	Total	797	578	305	86
Acute endocarditis	4	1	3		Difference	219		219	
Organic diseases of heart	12	7	5						

The mortality of children under 30 days and between 30 days and 1 year of age was 264, representing 45 per cent of the total mortality, which is still a high proportion, though lower than that for any previous month of the present year or of any month of the latter part of last year. The decrease of the mortality of the two groups mentioned which have heretofore furnished the greater number of deaths was first noticed in the month of January of this year and fortunately continued throughout the succeeding months.

Three deaths in persons of advanced age occurred from senile debility; these were Josefa Villanueva, a widow, resident of the district of Sampaloc, who died at the age of 105 years; Maria de los Santos, single, resident of the district of Santa Cruz, who at the time of her death was 115 years old; and Máxima Capulong, a widow, residing in Tondo, who died after having lived a century and a quarter.

Two cases of bubonic plague occurred during the month—a Filipina and a Chinaman—both cases being fatal. During the same period of last year 15 cases of the same disease were registered with 15 deaths. In this connection it should be stated that 3 cases of plague were also registered in Cebu, all followed by death.

Eighteen cases of smallpox with 7 deaths were registered in April of last year against 3 cases and no deaths in April of this year.

One thousand and ninety-four persons of both sexes and of various ages were inoculated in the city as a prophylactic measure against smallpox.

Seven thousand units of vaccine virus were distributed for the use of the public vaccinators and to various institutions of the city, and 406,500 units were shipped to 27 provinces. The vaccination work is being actively carried on.

The municipal physicians treated 269 poor patients in their houses, and 316 were treated in 1,052 consultations by the medical inspectors and the municipal physicians at the clinics established in the health stations.

The municipal dispensaries filled 2,314 prescriptions, being a daily average of 77 prescriptions.

The disinfection brigade disinfected 135 places on account of insanitary conditions—houses where cases of infectious and contagious diseases had occurred and stables where cases or deaths of infectious diseases had taken place among cattle or other large animals. Eighty-three exhumed remains were also disinfected before being removed to their final resting places, requests to this effect having been made by friends or relatives.

One thousand nine hundred and seventy-eight houses were inspected and 489 reinspected by sanitary inspectors, with 16,151 inspected and 3,374 reinspected by assistant sanitary inspectors.

Three thousand one hundred and thirty-nine houses were ordered to be cleaned and 2,885 were cleaned.

Notifications were given to clean 1,624 yards and 1,414 were cleaned.

Eleven thousand and eighty-four rats were bought.

The veterinarians of this Bureau examined 6,923 animals of various kinds upon their arrival at this port, 69 cattle before being shipped to the provinces, and 6,142 oxen and pigs before being slaughtered for consumption in the city.

Proper measures were also taken for the prevention and suppression of rinderpest in the Provinces of Cavite, Batangas, Bulacan, Negros Occidental, Cebu, and Misamis, where the disease was prevalent.

Finally, a proposed act applicable to all parts of the Philippine Islands except Manila has been submitted to the Commision after having been considered and thoroughly discussed by this Board. This proposed act contains 42 sections and provides for every detail of the government and regulation of cemeteries and burial grounds, including the maintenance and management, the burial of bodies, and the regulation of public funerals.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, United States Public Health and Marine-Hospital Service, Commissioner of Public Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
JUNTA DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL COMISIONADO,
Manila, 18 de Mayo de 1905.

SEÑOR: Tengo el honor de remitir á V. con la presente, el siguiente informe de esta Junta de Sanidad Central correspondiente al mes de Abril próximo pasado.

Se han inscrito en esta oficina 329 nacidos varones y 256 hembras, sumando en su totalidad 585, arrojando un promedio de natalidad por mil de 32.38. Son legítimos 532 é ilegítimos 53.

Las defunciones registradas durante este mes, fueron 530 residentes y 48 transeuntes acusando los primeros una mortalidad por mil de 29.32, correspondiendo al tipo de 17 muertes por día entre los residentes, y considerando la suma total que son 578 resultan 18 defunciones por día, mortalidad bastante baja comparada con la de igual mes del año pasado que acusó 26 defunciones por día. En efecto, en Abril de 1904 se registraron 797 defunciones entre residentes y transeuntes, acusando por consiguiente una diferencia de —219 defunciones en Abril de este año, y para mejor explicar, véase el cuadro siguiente:

Causas de muerte.	Abril, 1904.	Abril, 1905.	+1904.	+1905.	Causas de muerte.	Abril, 1904.	Abril, 1905.	+1904.	+1905.
Fiebre tifoidea	8	17		9	Afección de las arterias	3		3	
Fiebre intermitente	10	5	5		Afecciones de la laringe	2		2	
Caquexia palúdica	3	3			Bronquitis aguda	35	30	5	
Viruela	7		7		Bronquitis crónica	40	19	21	
Sarampión	1		1		Bronco-neumonia	3	2	1	
Tos ferina		1		1	Neumonia	19	3	16	
Cólera nostra	1		1		Pleuresia	2	1	1	
Disenteria	15	21		6	Congestión pulmonar y apoplegia	4	1	3	
Peste	15	2	13		Asma	8	3	5	
Lepra	5	2	3		Ulcera del estómago	1		1	
Erisipela		1		1	Otras afecciones del estómago	7	1	6	
Beri-beri	22	15	7		Diarrea y enteritis en menores de dos años	9	13		4
Infección purulenta y septicemia	4	3	1		Diarrea crónica y enteritis	23	16	7	
Rabia	1		1		Diarrea y enteritis en mayores de dos años	1	2		1
Tuberculosis de la laringe	15	4	11		Hernias, obstrucciones intestinales	1	2		1
Tuberculosis pulmonar	82	99		17	Ictericia grave	2	1	1	
Tuberculosis de las meninges	3	2	1		Cirrosis del hígado	3	1	2	
Tuberculosis del abdomen	3	2	1		Otras afecciones del hígado	2		2	
Mal de Pott	1	1			Peritonitis simple (excepto la puerperal)		2		2
Tuberculosis generalizada	2	2			Nefritis aguda	5	7		2
Escrófula	1	1			Mal de Bright	8	4	4	
Sífilis	2	1	1		Cálculo del conducto urinario	2		2	
Cancer y otros tumores malignos del estómago é hígado	1		1		Enfermedades de la vijiga	1		1	
Cancer y otros tumores malignos del pecho	1		1		Metritis	1		1	
Cancer y otros tumores malignos de otros órganos		2		2	Hemorragia uterina (no puerperal)		2		2
Reumatismo articular agudo	1	2		1	Quiste y otros tumores del ovario	1		1	
Reumatismo crónico y gota	1	6		5	Hemorragia puerperal	7	2	5	
Diabetes		1		1	Septicemia puerperal	3	5		2
Leucemia	1	1			Albuminuria y eclampsia puerperal	1		1	
Anemia, clorosis		3		3	Otros accidentes puerperales	1		1	
Otros envenenamientos crónicos	1		1		Forúnculo (carbunco		1		1
Encefalitis		2		2	Abceso caliente		1		1
Meningitis simple	25	31		6	Malformación congénita (excepto el parto prematuro)		3		3
Meningitis cerebro-espinal epidémica		3		3	Debilidad congénita, etc	32	28	4	
Otras enfermedades de la médula espinal	1		1		Otras enfermedades de la infancia	5		5	
Congestión cerebral y hemorragia	7	6	1		Falta de cuidado		5		5
Reblandecimiento cerebral		1		1	Debilidad senil	18	12	6	
Parálisis sin causas especiales	1		1		Fracturas	1		1	
Parálisis general	2	1	1		Otros traumatismos accidentales	4	2	2	
Otra forma de alienación mental	2	1	1		Quemaduras	1	2		1
Epilepsia	2		2		Descarga eléctrica		1		1
Eclampsia no puerperal	31	12	19		Sumerción accidental	1	2		1
Convulsiones infantiles	226	133	93		Otros envenenamientos agudos	1	1		
Tétanos	9	5	4		Muerte por causas mal especificadas ó indefinidas	1		1	
Otras enfermedades del sistema nervioso	3	1	2						
Enfermedades del ojo y anejos		1		1	Totales	797	578	305	86
Endocarditis aguda	4	1	3						
Enfermedades orgánicas del corazón	12	7	5		Diferencia	219		219	
Angina de Pecho	6	1	5						

La mortalidad infantil entre menores de 30 días y de 30 días á 1 año fueron 264, que representa un 45 por ciento de la mortalidad total, proporción todavía elevada si, pero ya inferior á las que se venían observando meses atrás hasta los últimos del pasado año. El descenso de la mortalidad en los dos grupos de edades que venían dando mayor contingente á la muerte empezó á observarse desde Enero del presente año y felizmente continua.

Tres muertes ocurridas en la avanzada edad fueron: la de Josefa Villanueva, viuda, residente en el distrito de Sampaloc, falleció á la avanzada edad de 105 años; María de los Santos, soltera, residente en el distrito de Santa Cruz, alcanzó á la edad de su fallecimiento los 115 años; y Máxima Capulong, viuda, domiciliada en Tondo, dejó de existir después de haber vivido un siglo y un cuarto ó sea á los 125 años. Estas tres defunciones reconocieron como causa de muerte la debilidad senil.

Durante este mes ocurrieron dos casos de peste bubónica, una filipina y un chino, ambos casos fueron seguidos de defunción. En igual mes del año pasado, se registraron 15 casos de esta enfermedad con 15 defunciones. En la ciudad de Cebú se registraron 3 casos de peste, seguidos todos de defunción.

En Abril del año pasado, hubo 18 casos de viruela con 7 defunciones; en Abril de este año solamente se registraron 3 casos sin ninguna defunción.

Se inocularon en esta capital á 1,094 personas de ambos sexos y de todas edades el profiláctico contra la viruela.

Fueron distribuidas para el uso de la brigada de vacunadores y otras instituciones de esta capital, 7,000 unidades de linfa vacuna y enviadas á 27 provincias 406,500 unidades. El servicio de vacunación sigue llevándose con gran actividad.

Los médicos municipales prestaron asistencia domiciliaria á 269 enfermos pobres. En las clínicas de las estaciones sanitarias los médicos inspectores y municipales atendieron en 1,052 consultas á 316 pacientes.

En los dispensarios municipales se despacharon 2,314 recetas, resultando un despacho diario de 77 prescripciones.

La brigada de desinfección verificó este trabajo en 135 sitios de insalubres condiciones, en casas donde han ocurrido casos de enfermedades infeccio-contagiosas, en establos y cuadras donde se han registrado enfermedades ó muertes de ganado mayor á consecuencia de enfermedades infecciosas, y la desinfección de 83 restos humanos exhumados para ser trasladados á otros sitios á petición de personas interesadas.

Los inspectores sanitarios inspeccionaron 1,978 casas y reinspeccionaron 489.

Los sanitarios inspeccionaron 16,151 casas y han vuelto á reinspeccionar 3,374.

Se ordenaron la limpieza de 3,139 casas y se limpiaron 2,885.

Se han notificado la limpieza de 1,624 patios; se cumplieron la limpieza de 1,414.

Se han comprado 11,084 ratas.

Los veterinarios de esta oficina reconocieron 6,923 animales de clases y especias distintas llegados á este puerto. Se inspeccionaron previo su envío á provincias 69 reses vacunas; y para el abastecimiento de esta ciudad 6,142 entre reses vacunas y de cerda.

En las Provincias de Cavite, Batangas, Bulacán, Negros Occidental, Cebú, Misamis, existe la epizootia y se han tomado las medidas convenientes para combatir el mal y extirparlo.

Finalmente, un proyecto de ley compuesto de cuarenta y dos articulados, disponiendo y reglamentando todo lo concerniente á cementerios ó sitios de enterramiento, la conservación y régimen interior de los mismos, enterramientos de cadáveres y funerales públicos, aplicable á todas las Islas Filipinas excluyendo la capital, ha sido elevado á la Comisión Civil después de considerado y ampliamente discutido por esta Junta.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los Estados Unidos, Comisionado de Sanidad Pública.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the month of April, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528	Total	219,941
Other Europeans	1,117		

Births, by districts.[1]

Health district.	Number of legitimate.			Number of illegitimate.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No 1, San Nicolas	15	12	27	1	3	4	31
No. 2, Tondo	41	44	85	2	1	3	88
No. 3, Quiapo	32	34	66	4	3	7	73
No. 4, Santa Cruz	81	71	152	11	11	22	174
No. 5, Sampaloc	48	20	68	6	3	9	77
No. 6, Intramuros	23	11	34				34
No. 7, Ermita	62	38	100	3	5	8	108
Total	302	230	532	27	26	53	565

[1] Incomplete.

Births reported.[1]

Race.	Male.	Female.	Total.	Annual average per 1,000 for the month.
Americans	5	4	9	24.96
Filipinos	322	249	571	36.62
Spaniards	1	1	2	9.58
Other Europeans		1	1	10.79
Chinese	1	1	2	1.13
All others				
Total and average	329	256	585	32.86

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during April.	Annual average per 1,000 for the month.	Race.	Deaths during April.	Annual average per 1,000 for the month.
Americans	4	11.06	Chinese	27	15.48
Filipinos	496	31.81	All others		
Spaniards	3	14.44	Total and average	530	29.32
Other Europeans					

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	75	Married	58
Widowers	23	Widows	26
Single	57	Single	21
Boys	173	Girls	141
Condition not stated	3	Condition not stated	1
Total	331	Total	247
Grand total			578

Stillbirths, 18; number of deaths with medical attendance, 307; number of deaths without medical attendance, 271; total, 578.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	83	40 years to 50 years	34
30 days to 1 year	181	50 years to 60 years	27
1 year to 2 years	24	60 years to 70 years	27
2 years to 5 years	19	70 years to 80 years	11
5 years to 10 years	6	80 years to 90 years	6
10 years to 15 years	10	90 years to 100 years	2
15 years to 20 years	24	Over 100 years	3
20 years to 25 years	25	Unknown	1
25 years to 30 years	37		
30 years to 40 years	58	Total	578

Stillbirths, 18.

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	50	11.36
No. 2, Tondo	39,045	160	49.89
No. 3, Quiapo	18,487	54	35.56
No. 4, Santa Cruz	43,040	133	37.62
No. 5, Sampaloc	20,279	61	36.62
No. 6, Intramuros	17,463	41	28.58
No. 7, Ermita etc	28,054	79	34.28
Total	219,941	578	31.98

Stillbirths, 26.

Comparative mortality from January 1, 1901, to April 30, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	885	[1]42.66	770	[1]37.06	589	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.32
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03		
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28		
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39		
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28		
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89		
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53		
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97		
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (Official Census, 1903).

CAUSES OF DEATHS.

(TRANSIENTS AND STILLBIRTHS NOT INCLUDED.)

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					7	7	1		15
2	Exanthematic typhus	Tifus exantemático									
3	Recurrent fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente						3			3
4a	Malarial cachexia	Caquexia palúdica					2				2
5	Variola	Viruelas									
6	Measles	Sarampión									
7	Scarlatina	Escarlatina									
8	Whooping cough	Tos ferina						1			1
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Grippe	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería	1				7	4	6		18
14a	Epidemic dysentery	Disentería epidémica									
15	Plague	Peste						1	1		2
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					2				2
18	Erysipelas	Erisipelas					1				1
19	Other epidemic affections (beri-beri)	Otras afecciones epidémicas (beri-beri)					3	9	1		13
20	Purulent infection and septicæmia	Infección purulenta y septicemia					1				1
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule and anthrax	Pústula maligna y antrax									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, trichinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of larynx	Tuberculosis de la laringe					2	2			4
27	Tuberculosis of lungs	Tuberculosis del pulmón					46	31	8		85
28	Tuberculosis of meninges	Tuberculosis de las meninges						2			2
29	Tuberculosis of abdomen	Tuberculosis abdominal					1	1			2
30	Pott's disease	Mal de Pott						1			1
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swellings	Tumores blancos									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	Generalized tuberculosis	Tuberculosis generalizada					1				1
35	Scrofula	Escrófula					1				1
36	Syphilis	Sífilis							1		1
37	Gonorrhea of the adult	Blenorragia en los adultos									
38	Gonococcic infections of children	Afecciones gonocócicas en los niños									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer ú otros tumores malignos en la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer ú otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer ú otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genitals.	Cáncer ú otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer ú otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer ú otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs and organs not specified.	Cáncer ú otros tumores malignos en otros órganos					1	1			2
46	Other tumors (tumors of the female genitals excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer.)									
47	Acute articular rheumatism	Reumatismo articular agudo					1	1			2
48	Chronic rheumatism and gout	Reumatismo crónico y gota					2	4			6
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes					1				1
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia						1			1
54	Anæmia, chlorosis	Anemia, clorosis			1		1	1			3
55	Other general diseases	Otras enfermedades generales									
56	Acute alcoholism, or chronic	Alcoholismo agudo ó crónico									
57	Lead poisoning	Saturnismo									
58	Other poisonings incident to occupations	Otras intoxicaciones profesionales crónicas									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. **Diseases of the Nervous System and the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis					2				2
61	Simple meningitis	Meningitis simple					19	11			30
61a	Epidemic cerebro-spinal meningitis	Meningitis cérebro-espinal epidémica					2				2
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Cerebral congestion and hemorrhage	Congestión y hemorragia cerebrales					2	3			5
65	Cerebral softening	Reblandecimiento cerebral					1				1
66	Paralysis without apparent cause	Parálisis sin indicación de causa									
67	General paralysis	Parálisis generales							1		1

CAUSES OF DEATHS—Continued.

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
68	Other forms of insanity	Otras formas de alineación mental								1	1
69	Epilepsy	Epilepsia									
70	Eclampsia (nonpuerperal)	Eclampsia (no puerperal)					4	7			11
71	Convulsions of children	Convulsiones en los niños					69	61			130
72	Tetanus	Tétano					3	2			5
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de ojos y sus anexos						1			1
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda			1						1
79	Organic disease of the heart	Enfermedades orgánicas del corazón				1	2	2	2		7
80	Angina pectoris	Angina de pecho					1				1
81	Affections of the arteries (atheroma, aneurism, etc.)	Afecciones de las arterias, etc									
82	Embolus and thrombosis	Embolia y trombosis									
83	Affections of the veins (varices, hemorrhoides, phlebitis)	Afecciones de las venas									
84	Affections of the lymphatic system (lymphangitis, etc.)	Afecciones del sistema linfático									
85	Hemorrhages	Hemorragias									
86	Other affections of the circulatory system	Otras afecciones del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fosse	Enfermedades de las fosas nasales									
88	Affections of the larynx	Afecciones de la laringe									
89	Affections of the thyroid body	Afecciones del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					16	14			30
91	Chronic bronchitis	Bronquitis crónica					9	9	1		19
92	Broncho-pneumonia	Bronco-pneumonia	1					1			2
93	Pneumonia	Pneumonía					2				2
94	Pleurisy	Pleuresía						1			1
95	Pulmonary congestion and apoplexy	Congestión y apoplegía pulmonares									
96	Gangrene of the lungs	Gangrena del pulmón									
97	Asthma	Asma					2	1			3
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Affections of the mouth and its adnexa	Afecciones de la boca y de sus anexos									
101	Affections of the pharynx	Afecciones de la faringe									
102	Affections of the esophagus	Afecciones del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other affections of the stomach (cancer excepted)	Otras afecciones del estómago (exceptuándose el cáncer).					1				1
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (en niños menores de 2 años)					7	4			11
105a	Chronic diarrhea and enteritis	Diarrea y enteritis crónica					8	5			13
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (en niños de 2 ó más años)					1				1
107	Intestinal parasites	Parásitos intestinales									
108	Hernias: Intestinal obstructions	Hernias; obstrucciones intestinales						2			2
109	Other affections of the intestines	Otras afecciones del intestino									
110	Acute yellow atrophy of the liver	Ictericia grave					1				1
111	Hydatid tumors of the liver	Tumores hidátidicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1				1
113	Biliary calculi	Cálculos biliares									
114	Other affections of the liver	Otras afecciones del hígado									
115	Affections of the spleen	Afecciones del bazo									
116	Simple peritonitis (puerperal excepted)	Peritonitis simple (exceptuándose la puerperal)					1		1		2
117	Other affections of the digestive system (cancer and tuberculosis excepted).	Otras afecciones del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y filimón de la fosa iliaca									
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito Urinario y de sus Anexos.**									
119	Acute nephritis	Nefritis aguda					1	5			6
120	Bright's disease	Mal de Bright					1	2			3
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anexos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venereas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)						2			2
129	Tumor, uterine (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. **The Puerperal State.**	**VII.** **Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						2			2
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						5			5
138	Albuminuria and puerperal eclampsia	Albuminuria y eclampsia puerperales									
139	Puerperal phlegmasia—alba dolens	Flegmasia alba dolens puerperal									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. **Diseases of the Skin and Cellular Tissue.**	**VIII.** **Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo					1				1
144	Warm-acute abscess	Abscesos calientes agudos					1				1
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel									
	IX. **Diseases of the Organs of Locomotion.**	**IX.** **Enfermedades de los Órganos de la Locomoción.**									
146	Affections of the bones (nontuberculous)	Afecciones de los huesos (exceptuando la tuberculosis)									
147	Diseases of the joints (tuberculosis and rheumatism excepted).	Afecciones de las articulaciones (exceptuando la tuberculosis y el reumatismo).									
148	Amputation	Amputación									
149	Other affections of the organs of locomotion	Otras afecciones de los órganos de la locomoción									
	X. **Malformations.**	**X.** **Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).	1				1				2
	XI. **Early Infancy.**	**XI.** **Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y esclerema					14	13		1	28
152	Other special diseases of early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados					2	2			4
	XII. **Old Age.**	**XII.** **Vejez.**									
154	Senile debility	Debilidad senil					4	7			11
	XIII. **Affections Produced by External Causes.**	**XIII.** **Afecciones Producidas por Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by submersion	Suicidio por submersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high place	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					1	1			2
167	Burns	Quemaduras por el fuego							2		2
168	Burning by corrosive substances	Quemaduras por substancias corrosivas									
169	Insolation	Insolación									
170	Freezing	Congelación									
171	Electrical shocks	Conmoción eléctrica					1				1
172	Accidental submersion	Submersión accidental	1				1				2
173	Inanition	Inanición									
174	Inhalation of deleterious gases (suicide excepted)	Absorción de gases deletéreos									
175	Other acute poisonings	Otros envenenamientos agudos					1				1
176	Other external violence	Otras violencias exteriores									
	XIV. **Ill-Defined Diseases.**	**XIV.** **Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Unspecified or ill-defined causes of death	Causas de muerte no especificadas ó mal definidas									
	Total		4		2	1	263	233	25	2	530
	Grand total		4		3		496		27		530

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN MANILA DURING THE MONTH OF APRIL, 1905.

[These deaths are not included in preparing death rate of city.]

	Cause of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Tifoidea (tifus abdominal)					1		1		2
4	Intermittent fever and malarial cachexia	Fiebre intermitente y palúdica caquexia					2				2
4a	Malarial cachexia	Fiebre palúdica caquexia					1				1
14	Dysentery	Disentería					2		1		3
19	Other epidemic affections (beri-beri)	Otras afecciones epidémicas (beri-beri)					1	1			2
20	Purulent infection and septicemia	Infección purulenta y septicemia			1		1				2
27	Tuberculosis of lungs	Tubérculo de los pulmones					11	3			14
34	Generalized tuberculosis	Tubérculo generalizado					1				1
	II. Diseases of the Nervous System and the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y otros Organos del Sentido Especial.**									
61	Meningitis, simple	Meningitis simple					1				1
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica					1				1
64	Cerebral congestion and hemorrhage	Congestión cerebral y hemorragia	1								1
70	Eclampsia (nonpuerperal)	Eclampsia (no puerperal)					1				1
71	Convulsions of children	Convulsiones infantiles					1	2			3
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso		1							1
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Sistema Respiratorio.**									
93	Pneumonia	Pneumonia					1				1
97	Asthma	Asma						1			1
	V. Diseases of Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menos de 2 años)					1	1			2
105a	Diarrhea and enteritis, chronic	Diarrea y enteritis crónica			3						3
106	Diarrhea and entiritis (2 years and over)	Diarrea y enteritis (2 años ó más)						1			1
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Genito-Urinario y sus Anexos.**									
119	Acute nephritis	Nefritis aguda					1				1
120	Bright's disease	Enfermedad de Bright			1						1
	X. Malformations.	**X. Malformacion.**									
150	Congenital malformations (stillbirths excepted)	Malformación congénita (excepto el parto prematuro)						1			1
	XI. Early Infancy.	**XI. Enfermedades de la Infancia.**									
153	Lack of care	Falta de cuidado					1				1
	XII. Old age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil					1				1
	Total		1	1	5		29	10	2		48
	Grand total		2		5		39		2		48

NUMBER OF DEATHS BY RACE, SEX, AND AGE (TRANSIENTS INCLUDED).

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)																													1			
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia																					1											
4a. Malarial cachexia																																
5. Variola																																
6. Measles																																
7. Scarlatina																					1											
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																					1											
14. Dysentery																																
14a. Epidemic dysentery																																
15. Plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas					1																								1			
19. Other epidemic affections (beri-beri)																					1											
20. Purulent infection and septicæmia																					1											
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																																
27. Tuberculosis of lungs					1								1								1	1										
28. Tuberculosis of meninges						1								1																		
29. Tuberculosis of abdomen																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis																																
35. Scrofula																					1											
36. Syphilis																																
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism														1																		
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																													1			
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis													1																			
61. Simple meningitis													13	2							7	6										
61a. Epidemic cerebro-spinal meningitis													1								1											
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage																																
65. Cerebral softening																																
66. Paralysis without apparent cause																																
67. General paralysis																																
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)					2	2							3	5							1											
71. Convulsions of children					22	19							48	43															1			
72. Tetanus					3	1																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																										1						
79 Organic disease of the heart																																
80. Angina pectoris																																
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis					2								11	13							3											
91. Chronic bronchitis													3	8							5	1										
92. Broncho-pneumonia									1													1										
93. Pneumonia																																
94. Pleurisy																																
95. Pulmonary congestion and apoplexy																																
96. Gangrene of the lungs																																
97. Asthma																													1			
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted																																
105. Diarrhea and enteritis (under 2 years)						1							8	3								1										
105a. Chronic diarrhea and enteritis													5	2							2	2										
106. Diarrhea and enteritis (2 years and over)																					1											
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																						1										
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)													1											1								
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																					1											
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Albuminuria and puerperal eclampsia																																
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)	1				1	1																										
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					13	11		1					1	2																		
152. Other special diseases of early infancy																																
153. Lack of care													2	2							1											
XII. Old age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns																																
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental submersion																																
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death																																
Total	1				45	36		1	1				98	82							25	17	1				1		1	4		
Grand total	1				81		1		1				180								42		1				1		5			

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)					1	1							2	3							1								1	1	2	
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia						1								1																		
4a. Malarial cachexia													1								1								1			
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery					1																1	1							1		1	
14a. Epidemic dysentery																																
15. Plague																																
16. Yellow fever																																
17. Leprosy																													1			
18. Erysipelas																																
19. Other epidemic affections (beri-beri)						1							1									2								1	1	
20. Purulent infection and septicæmia					1														1													
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																													1	1		
27. Tuberculosis of lungs													5	2							4	4							9	4	1	
28. Tuberculosis of meninges																																
29. Tuberculosis of abdomen													1									1										
30. Pott's disease														1																		
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis																													1			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																														1		
46. Other tumors (tumors of the female genitals excepted)																													1			
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic, goiter																																
52. Addison's disease																																
53. Leukæmia																						1										
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead-poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						2																										
61a. Epidemic cerebro-spinal meningitis																					1											
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage																																
65. Cerebral softening																																
66. Paralysis without apparent cause																																
67. General paralysis																																
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)																																
71. Convulsions of children																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																					1											
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic disease of the heart					1																										1	
80. Angina pectoris																																
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia																												1				
94. Pleurisy																																
95. Pulmonary congestion and apoplexy																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis													1					1									1					
106. Diarrhea and enteritis (2 years and over)																					1											
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																												1				
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																																
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													1								1								1			
120. Bright's disease					1																											
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																												1				
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage														1																		
136. Other accidents of labor																																
137. Puerperal septicæmia																						1								1		
138. Albuminuria and puerperal eclampsia																																
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle													1																			
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other special diseases of early infancy																																
153. Lack of care																																
XII. Old age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms													1	1																		
167. Burns																							2									
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																													1			
172. Accidental submersion																																
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings													1																			
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death																																
Total					5	5							13	11					2		9	12	2				1		19	11	6	
Grand total					10								24						2		21		2				1		30		6	

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																											1					
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia																																
4a. Malarial cachexia																																
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery							2		1				1	1	2														1		1	
14a. Epidemic dysentery																																
15. Plague															1															1		
16. Yellow fever																																
17. Leprosy													1																			
18. Erysipelas																																
19. Other epidemic affections (beri-beri)						1								1															1			
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx						1																										
27. Tuberculosis of lungs					2	7	4						12	2	1						7	6	1						2	3	1	
28. Tuberculosis of meninges																																
29. Tuberculosis of abdomen																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis					1																											
35. Scrofula																																
36. Syphilis							1																									
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																											1					
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout					1																								1			
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																													1			
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis													1																			
61. Simple meningitis														1																		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage									1												1	1										
65. Cerebral softening																																
66. Paralysis without apparent cause																																
67. General paralysis																						1										
68. Other forms of insanity																																1
69. Epilepsy																																
70. Eclampsia (nonpuerperal)																																
71. Convulsions of children																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system										1																						
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic disease of the heart						1	1																				1					
80. Angina pectoris					1																											
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia																											1					
94. Pleurisy																																
95. Pulmonary congestion and apoplexy																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis			1																													
106. Diarrhea and enteritis (2 years and over)																																
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																																
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis						1								2																		
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia						2								1																		
138. Albuminuria and puerperal eclampsia																																
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other special diseases of early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns																																
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental submersion					1																											
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death																																
Total			1		6	13	8		2	1			15	8	4						8	7	2						9	5	2	1
Grand total			1		19		8		3				23		4						15		2						14		3	

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.																									
General Diseases.																									
1. Typhoid fever (abdominal typhus)					2	1															8	7	2		17
2. Exanthematic typhus																									
3. Recurrent fever																									
4. Intermittent fever and malarial cachexia					2																2	3			5
4a. Malarial cachexia																					3				3
5. Variola																									
6. Measles																									
7. Scarlatina																									
8. Whooping cough																						1			1
9. Diphtheria and croup																									
9a. Diphtheria																									
10. Grippe																									
11. Millary fever																									
12. Asiatic cholera																									
13. Cholera nostras																									
14. Dysentery					4	1	1										1				9	4	7		21
14a. Epidemic dysentery																									
15. Plague																						1	1		2
16. Yellow fever																									
17. Leprosy																					2				2
18. Erysipelas																					1				1
19. Other epidemic affections (beri-beri)					1	3															4	10	1		15
20. Purulent infection and septicæmia																			1		2				3
21. Glanders and farcy																									
22. Malignant pustule and anthrax																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of larynx					1																2	2			4
27. Tuberculosis of lungs					13	5															57	34	8		99
28. Tuberculosis of meninges																						2			2
29. Tuberculosis of abdomen																					1	1			2
30. Pott's disease																						1			1
31. Cold abscess and abscess by congestion																									
32. White swellings																									
33. Tuberculosis of other organs																									
34. Generalized tuberculosis																					2				2
35. Scrofula																					1				1
36. Syphilis																							1		1
37. Gonorrhea of the adult																									
38. Gonococcic infections of children																									
39. Cancer and other malignant tumors of the buccal cavity																									
40. Cancer and other malignant tumors of the stomach and liver																									
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genitals																									
43. Cancer and other malignant tumors of the breast																									
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs and organs not specified																					1	1			2
46. Other tumors (tumors of the female genitals excepted)																									
47. Acute articular rheumatism																					1	1			2
48. Chronic rheumatism and gout						4															2	4			6
49. Scurvy																									
50. Diabetes					1																1				1
51. Exophthalmic goiter																									
52. Addisson's disease																									
53. Leukæmia																						1			1
54. Anæmia, chlorosis			1																1		1	1			3
55. Other general diseases																									
56. Acute alcoholism or chronic																									
57. Lead poisoning																									
58. Other poisonings incident to occupations																									
59. Other chronic poisonings																									
II.																									
Diseases of the Nervous System and the Organs of Special Sense.																									
60. Encephalitis																					2				2
61. Simple meningitis																					20	11			31
61a. Epidemic cerebro-spinal meningitis																					3				3
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																									
64. Cerebral congestion and hemorrhage					1	2											1				2	3			6
65. Cerebral softening					1																1				1
66. Paralysis without apparent cause																									
67. General paralysis																							1		1
68. Other forms of insanity																								1	1
69. Epilepsy																									
70. Eclampsia (nonpuerperal)																					5	7			12
71. Convulsions of children																					70	63			133
72. Tetanus																					3	2			5
73. Chorea																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
II—Continued.																									
Diseases of the Nervous System and the Organs of Special Sense—Continued.																									
74. Other diseases of the nervous system																		1							1
75. Diseases of the eye and its adnexa																					1				1
76. Diseases of the ear																									
III.																									
Diseases of the Circulatory System.																									
77. Pericarditis																		1							1
78. Acute endocarditis																				1	2	2	2		7
79. Organic disease of the heart				1		1															1				1
80. Angina pectoris																									
81. Affections of the arteries (atheroma, aneurism, etc.)																									
82. Embolus and thrombosis																									
83. Affections of the veins (varices, hemorrhoides, phlebitis)																									
84. Affections of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other affections of the circulatory system																									
IV.																									
Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Affections of the larynx																									
89. Affections of the thyroid body																									
90. Acute bronchitis						1															16	14			30
91. Chronic bronchitis					1		1														9	9	1		19
92. Broncho-pneumonia																	1					1			2
93. Pneumonia					1																3				3
94. Pleurisy						1																1			1
95. Pulmonary congestion and apoplexy																									
96. Gangrene of the lungs																									
97. Asthma					2	1															2	2			4
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V.																									
Diseases of the Digestive System.																									
100. Affections of the mouth and its adnexa																									
101. Affections of the pharynx																									
102. Affections of the esophagus																									
103. Ulcer of the stomach																									
104. Other affections of the stomach (cancer excepted)					1																1				1
105. Diarrhea and enteritis (under 2 years)																					8	5			13
105a. Chronic diarrhea and enteritis					1														8		8	5			16
106. Diarrhea and enteritis (2 years and over)																					1	1			2
107. Intestinal parasites																									
108. Hernias: Intestinal obstructions							1															2			2
109. Other affections of the intestines																									
110. Acute yellow atrophy of the liver																					1				1
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver					1																1				1
113. Biliary calculi																									
114. Other affections of the liver																									
115. Affections of the spleen																									
116. Simple peritonitis (puerperal excepted)																					1		1		2
117. Other affections of the digestive system (cancer and tuberculosis excepted)																									
181. Appendicitis and abscess of the iliac fossa																									
VI.																									
Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis																					2	5			7
120. Bright's disease			1			2												1			1	2			4
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																									
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																						2			2
128. Uterine hemorrhage (nonpuerperal)							1																		
129. Tumor, uterine (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VII. The Puerperal State.																									
134. Accidents of pregnancy						1																2			2
135. Puerperal hemorrhage																									
136. Other accidents of labor																						5			5
137. Puerperal septicæmia																									
138. Albuminuria and puerperal eclampsia																									
139. Puerperal phlegmasia—alba dolens																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									
VIII. Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																					1				1
143. Furuncle					1																1				1
144. Warm-acute abscess																									
145. Other diseases of the skin and its adnexa																									
IX. Diseases of the Organs of Locomotion.																									
146. Affections of the bones (nontuberculous)																									
147. Diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other affections of the organs of locomotion																									
X. Malformations.																									
150. Congenital malformations (stillbirths excepted)																	1				1	1			3
XI. Early Infancy.																									
151. Congenital debility, icterus and sclerema																					14	13		1	28
152. Other special diseases of early infancy																					3	2			5
153. Lack of care																									
XII. Old Age.																									
154. Senile debility					5	7															5	7			12
XIII. Affections Produced by External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by submersion																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																					1	1			2
165. Dislocations																							2		2
166. Other accidental traumatisms																									
167. Burns																									
168. Burning by corrosive substances																									
169. Insolation																									
170. Freezing																					1				1
171. Electrical shocks									1								1				1				2
172. Accidental submersion																									
173. Inanition																									
174. Inhalation of deleterious gases (suicide excepted)																					1				1
175. Other acute poisonings																									
176. Other external violence																									
XIV. Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Unspecified or ill-defined causes of death																									
Total			2	1	39	32	2		1								5	1	7	1	292	243	27	2	578
Grand total			3		71		2		1								6		8		535		29		578

Of the total number of deaths occurring during the month of April, 1905, 578, including transients, 323 were of persons less than 16 years of age. Of the remaining 255 adults of both sexes, the certificates of death showed that 181 had the following occupations:

Sex and occupation.	Number.	Sex and occupation.	Number.	Sex and occupation.	Number.
Males:		Males—Continued.		Females:	
Artist	1	Messengers	2	Butcher	1
Blacksmiths	2	Musician	1	Cigar makers	6
Boatmen	5	Painters	2	Cigarrettemaker	1
Carpenters	7	Pharmacist	1	Domestic	1
Carriers	3	Priest	1	Dress makers	4
Cashier	1	Sailors	5	Embroiderer	1
Clerks	8	Shoemaker	1	Laundrywomen	12
Cooks	4	Silversmiths	3	Merchants	2
Domestics	5	Students	4	Midwives	3
Drivers	8	Supercargo	1	Nurse	1
Engineer	1	Tailors	2	Property owners	3
Farmers	2	Teachers	1	Seamstresses	13
Fisherman	1	Traders	6	Shopkeepers	5
Foreman	1	Treasurer	1	Sister of charity	1
Laborers	39	Watchmaker	1	Total	54
Laundryman	1				
Merchants	6	Total	127	Grand total	181

Bilibid Prison sick report.

Diseases.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Acute articular rheumatism		3		2	1
Acute muscular rheumatism		1		1	
Acute bronchitis		3		3	
Acute conjunctivitis		1		1	
Acute orchitis	1			1	
Alcoholic paresis	1			1	
Contusion of hips and back from fall		1		1	
Contused and lacerated wound of heel		1		1	
Cerebro-spinal meningitis and lobar pneumonia		1	1		
Dysmenorrhea		1		1	
Fecal impaction		5		5	
Fecal impaction and intermittent malarial fever		1		1	
Fever, malarial cachexia		2		2	
Fever, malarial intermittent	1	11		11	1
Fever, malarial remittent		2		1	1
Gastritis, subacute		1		1	
Gonorrheal ophthalmia		2		2	
Hydrocele of tunica vaginalis	1	1		2	
Intestinal ameblasis	3	10	2	7	4
Impetigo contagiosa	1			1	
Internal hemorrhoids	1			1	
Indirect inguinal hernia (radical operation)	2			2	
Lacerated wound of fingers (amputation)		1		1	
Lacerated wound of tunica vaginalis		1		1	
Lobar pneumonia	4	2	3	3	
Morphinism		1			1
Secondary syphilis		1		1	
Supra-pubic abscess		1		1	
Urethral stricture		1		1	
Pulmonary tuberculosis (Hospital "B")	55	6	5	1	55
Total	70	61	11	57	63

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowers.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Intermittent fever and malarial cachexia	1								1	1				1	
Dysentery	1				1				2	1	1			2	
Tuberculosis of lungs	5				1				6	3	2		1	6	
Epidemic cerebro-spinal meningitis	1								1	1				1	
Pneumonia					1				1	1				1	
Unspecified or ill-defined causes of death	1								1	1				1	
Total	9				3				12	8	3		1	12	

Report of San Lazaro Hospital, Insane and Leper Departments.

	Insane department.[1]													Leper department.[2]						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report	1		3		49	18		1	2		2		76		1	146	95	1		243
Number of patients received during the month	1				7								8			2	1			3
Number of patients discharged					1	1		1	1				4				1			1
Number of deaths					1								1			2				2
Number of patients transferred	1										1		2							
Number of patients escaped																1				1
Number of patients remaining in hospital	1		3		54	17			1		1		77		1	145	95	1		242

[1] Transferred to the military to be sent to the U. S. *Charles Fenus*. Given into custody of the representative of the Japanese consul, Mori Oharu. Discharged cured, 1 male and 1 female Filipinos, and 1 male Chinese. Died, Pablo Gonzales, diagnosis "beri-beri." Transferred to the S. S. *Carlisle*, Hasan Abdulla.

[2] Discharged, diagnosis not leprosy, "lupus," 1 female Filipino. Died, 1 male Filipino, diagnosis "tuberculosis of meninges," and 1 male Filipino, diagnosis "tuberculosis of lungs." Escaped, 1 male Filipino.

Report of Sampaloc Hospital, Women's Department.

Status.	Americans.	Europeans.	Filipinas.	Japanese.	Total.
Number of patients in hospital at last report		1	58	17	76
Number of patients received during the month			49	21	70
Number of patients discharged			59	26	85
Number of patients transferred		1	2		3
Number of deaths					
Number of patients remaining in hospital			46	12	58

Discharged cured, 59 Filipinas and 26 Japanese; discharged uncured, 1 European and 2 Filipinas.

Report of prescriptions filled at the Municipal Dispensaries.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, San Nicolas									180	70	24	11					285
No. 2, Tondo	6								268	236	25	70	3				608
No. 3, Quiapo					2				113	82	36	26	1				260
No. 4, Santa Cruz	1								69	24	11	19					124
No. 5, Sampaloc									169	115	61	58					403
No. 6, Intramuros									78	89	15	9					191
No. 7, Ermita									226	123	54	40					443
Total	7				2				1,103	739	226	233	4				2,314

NOTE.—Forty-one requisitions for medicines, etc., were made by the clinic established in the sanitary station of Tondo.

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera									31	16	4	6					57	20	14		1	234
No. 2, Tondo, Dr. V. Pantoja									35	45	11	12					103	36	43		2	425
No. 3, Quiapo, Dr. P. Gabriel					2				30	31	13	11	1				88	9	14	3	4	158
No. 4, Santa Cruz, Dr. C. Reyes	1								20	11	4	6					42	9	9		1	207
No. 5, Sampaloc, Dr. F. Castañeda									26	46	20	17					109	22	30	6	3	226
No. 6, Intramuros, Dr. V. Cavanna					1				36	36	8	10					91	25	26	3	2	420
No. 7, Malate, Ermita, etc., Dr. J. B. Cabarrus									38	30	15	12					95	32	23	2	4	302
Total	1				3				216	215	75	74	1				585	153	159	14	17	1,972

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Norte (Government)	350
Paco general (Government)	21
Santa Cruz	9
Binondo	16
Balic-balic	82
Maytubig	16
Malate	23
Pandacan (Romano)	8
Pandacan (Filipino)	14
Santa Ana	20
Chinese	32
American National Cemetery	1
Crematory	4
BURIALS—continued.	
San Pedro Macati	1
Embalmed and shipped	1
Total	[1]598
DISINTERMENTS.	
Paco	10
Santa Cruz	5
Balic-balic	1
Chinese	93
Total	109

[1] In this total are included the bodies of two persons who died in the provinces.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Houses inspected by sanitary inspectors	1,978	25. Yards repaired	1
2. Houses reinspected for verification of work ordered	489	26. Number of cholera cases reported by assistant sanitary inspectors	0
3. Houses inspected by assistant sanitary inspectors	16,151	27. Number of cholera cases found "alive"	0
4. Houses reinspected by assistant sanitary inspectors	3,374	28. Number of cholera cases found "dead"	0
5. Houses ordered cleaned (written)	0	29. Number of orders issued during the month	42
6. Houses ordered cleaned (verbal)	3,139	30. Number of orders complied with during the month	32
7. Houses cleaned	2,885	31. Number of orders awaiting action	64
8. Houses ordered whitewashed and painted	2	32. Number of orders pending in court	0
9. Houses whitewashed and painted	3	33. Number of food tiendas in districts	1,512
10. Houses disinfected	208	34. Number of persons convicted for violation of food-prohibition order	0
11. Number of houses recommended condemned and removed	9	35. Number of regular inspectors on duty	14
12. Number of houses condemned and removed	4	36. Number of emergency inspectors on duty	8
13. Number of localities where "squatters" are located	32	37. Number of leper cases sent to San Lazaro Hospital	0
14. Number of samples of water, food, etc., sent to Laboratory	0	38. Number of plague cases reported	3
15. Number of reports from same	0	39. Number of smallpox cases reported	4
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Number of houses in which traps are set	1,068
17. Number of hydrants recommended reopened	0	41. Houses in which bane is placed	0
18. Number of houses where garbage has not been removed for two days	341	42. Number of traps set	1,599
19. Number of persons reported sick to municipal physicians	374	43. Plates with ratsbane placed	0
20. Cesspools and vaults ordered cleaned	92	44. Rats caught by rat catchers	0
21. Cesspools cleaned	87	45. Rats caught by traps	0
22. Yards ordered cleaned	1,624	46. Rats caught by poison	0
23. Yards cleaned	1,414	47. Rats purchased	11,084
24. Yards ordered repaired (repaved, etc.)	5	48. Rat catchers employed	0

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Plague	2	13	Leprosy	1	
Plague (suspected)	3	12	Glanders	4	
Smallpox	3	34	Lymphangitis	1	
Measles	1	3	Exhumations	83	
Tetanus	2		Insanitary condition	135	
			Total	235	62

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses	10			10	Domestic birds	26			26
Australian horses	9			9	Deer	1			1
China horses	1			1	Pigs	14			14
American mules	3			3					
Native ponies	53			53	Total	11,878			11,878
Carabaos	3			3					
Cows	12			12	Loads cremated:				
Calves	21			21	Garbage	2,147		797	2,944
Dogs	141			141	Trade refuse	113		25	138
Goats	7			7	Organic matter	33			33
Wild cat	1			1	Market refuse	259		30	289
Cats	61			61	Slops	198		290	488
Rats	10,844			10,844	Condemned goods	62			62
Sheep	1			1					
Fowls	670			670	Total	2,812		1,142	3,954

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.			Vaults cleaned.		
	Number of installations.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
				Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	1,626	1,662	50,144	187	299	149,500
Public buildings	68	176	3,686	18	275	137,500
Midden sheds	67	1,598	33,642			
Military buildings	18	132	3,655	6	82	41,000
Total	1,779	3,568	91,127	211	656	328,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Bakery	1		1		Restaurants	12	2	14	
Laundry	1		1		Native wine	3	1	4	
Liquor, second-class bar	1		1						
Lodging house	1		1		Total	19	3	22	

Report of the Veterinary Division of the Board of Health for the Philippine Islands.

[DAVID G. MOBERLY, *Acting Chief Veterinarian.*]

Disposition.	Number.	Disposition.	Number.
On arrival in city:		In Government abattoir:	
Number of cattle inspected	1,896	Number of cattle slaughtered	1,259
Number of carabaos inspected	42	Number of hogs slaughtered	4,883
Number of horses inspected	182	Total	6,142
Number of hogs inspected	4,724		
Number of sheep inspected	11	Miscellaneous:	
Number of goats inspected	58	Number of cattle condemned in matadero	3
Number of other animals inspected	10	Number of hogs condemned in matadero	13
Total	6,923	Number of horses condemned for glanders	5
		Number of horses condemned for surra	10
For shipment to provinces:		Number of other animals condemned	2
Number of cattle inspected	69	Total	33
Total	69		

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	38	26	4	4	25	14	7	5	2	3	64
Ambos Camarines	do	54	15	6		28	7	20	7	5	1	69
Antique	do	60	48	13	14	20	15	21	15	6	4	108
Bataan	do	16	6	1	1	10	1	4	2	1	2	22
Batangas	do	20	11			14	5	5	2	1	4	31
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	25	14			10	7	13	7	2		39
Cagayan	do	50	46			28	16	24	19	3	11	96
Capiz	do	41	14	1		19	10	16	4	5		55
Cavite	do	50	24		2	30	15	17	3	3	4	74
Cebu	do	583	288	91	39	322	190	157	43	13	16	871
Ilocos Norte	do	76	38	2	2	25	18	45	13	4	5	114
Ilocos Sur	do	144	79	11	2	72	44	44	20	17	13	223
Iloilo	do	108	37	9	1	64	21	25	6	10	9	145
Isabela	do	11	6			3		7	3	1	3	17
La Laguna	do	21	12	1	2	8	5	10	4	2	1	33
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte	do	57	41	9	7	19	16	26	11	3	7	98
Masbate	do	13	11			7	4	3	4	3	3	24
Misamis	do	39	11	4		17	5	15	3	3	3	50
Moro[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino	24	8	2	2	9	6	12		1		32
Negros Oriental	do	67	53	4		27	23	35	21	1	9	120
Nueva Ecija	do	36	15	1		16	5	15	5	4	5	51
Nueva Vizcaya	do	2	4			1		1	2		2	6
Pampanga	do	8	7			3	5	4	2	1		15
Pangasinan	do	41	24		1	14	5	20	14	7	4	65
Rizal	do	64	27	2	2	34	10	28	13		2	91
Romblon	do	4	10			1	3	3	6		1	14
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	80	37		1	41	18	35	9	4	9	117
Surigao[1]	do	2	1							2	1	3
Tarlac	do	17	10	1		2	5	13	5	1		27
Tayabas	do	19	7	1		6	4	11	1	1	2	26
Union	do	29	15			10	10	17	3	2	2	44
Zambales	do	35	30			18	14	14	9	3	7	65
San Lazaro Hospital, Manila[2]	do	146	96	23	12	81	50	30	18	12	16	242
Total		2,397	1,338	197	100	1,147	688	881	364	172	196	3,735

[1] Revised reports not received.

[2] 1 European.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	56	1	4	46	36	15	10	4	6	122
Antique	do	32	34		1	22	17	9	14	1	2	66
Bataan	do	14	8			7		6	4	1	4	22
Batangas	do	67	58			55	38	8	8	4	12	125
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	26	19			16	9	8	7	2	3	45
Cagayan	do	16	13			8	5	6	6	2	2	29
Capiz	do	57	63		2	37	28	16	18	4	15	120
Cavite	do	31	24			21	9	6	9	4	6	55
Cebu	do	447	338	11	3	324	250	95	65	17	15	780
Ilocos Norte	do	69	31			53	19	12	5	4	7	100
Ilocos Sur	do	90	59	1	1	63	39	19	9	7	10	149
Iloilo	do	101	97	2	4	73	46	19	30	7	17	198
Isabela	do	9	7			4	3	5	3		1	16
La Laguna	do	71	72	3	5	45	40	18	18	5	9	143
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Masbate	do	18	20	1	1	12	12	4	4	1	3	38
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	74	51	2		48	33	18	5	6	13	125
Negros Occidental	do	62	36	1		45	20	10	8	6	8	98
Negros Oriental	do	130	123	3	1	99	93	21	17	7	12	253
Nueva Ecija	do	30	18	1		25	11	2	4	2	3	48
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	33	35			26	18	7	12		5	66
Pangasinan	do	57	53			39	23	9	19	9	11	110
Rizal	do	43	26			28	14	11	4	4	8	69
Romblon	do	22	5			5	2	11	3	6		27
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			66	36	16	24	4	5	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	10	6			6	5	4			1	16
Tayabas	do	140	113	8	1	110	87	16	15	6	10	253
Union	do	31	14	1		18	8	11	4	1	2	45
Zambales	do	9	17			7	7	2	1		2	26
San Lazaro Hospital, Manila[1]	do	60	17	2		43	15	13	1	2	1	77
Total		2,296	1,838	58	34	1,640	1,183	468	387	135	284	4,134

[1] Americans, 1; Europeans, 3; Filipinos, 71; Chinese, 1; others, 1.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2	----	10	15	18	22	14	18	99
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
La Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Oriental	do	59	40	----	2	31	16	21	5	7	17	99
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas	do	101	84	----	----	----	----	----	----	----	----	185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		2,181	1,947	245	164	850	700	646	337	339	662	4,128

Report of Sanitary Engineer's Division.

Nature of work.	Health districts.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Board of Health	10	4	13	19	8	3	11	68
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	24	4	15	12	12	3	24	94
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	----	----	----	----	----	----	----	----
Legal prosecutions	1	----	1	1	----	----	----	3
Number of houses recommended condemned and destroyed	12	8	----	----	----	----	----	20
Number of uncompleted orders on April 30, 1905	28	13	37	27	19	8	38	170

Amount of vaccine virus distributed by the Board of Health.

	Units.
Number on hand March 31, 1905	97,950
Received from serum laboratory	362,000
Total to be accounted for	459,950
Distributed as per itemized statement	413,500
Remaining on hand April 30, 1905	46,450

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Albay	75,000	Pangasinan	12,000
Batangas	25,000	Romblon	45,000
Benguet	3,000	Samar	6,000
Bulacan	3,000	Sorsogon	10,000
Camarines	5,000	Surigao	2,000
Cagayan	15,000	Tarlac	8,000
Cavite	41,000	Tayabas	1,500
Cebu	60,000	Union	20,000
Ilocos Norte	5,000	Zamboanga	10,000
Ilocos Sur	7,000		
Iloilo	6,000	Total	406,500
Isabela	1,000		
Laguna	10,000	Manila:	
Masbate	8,000	Vaccine division	4,400
Negros Occidental	12,000	Other institutions	2,600
Negros Oriental	10,000		
Nueva Ecija	2,000	Total	7,000
Pampanga	4,000	Grand total	413,500

Report of vaccinations, city of Manila.

Age and sex.	Vaccinations.			Inspections.						
				Takes.			Nontakes.			Grand total.
	Primary.	Secondary.	Total.	Primary.	Secondary.	Total.	Primary.	Secondary.	Total.	
Children under 1 year	32		32	84	1	85	25	6	31	116
Children between 1 and 2 years	56	18	74	175	16	191	75	10	85	276
Children between 2 and 5 years	49	38	87	128	71	199	116	78	194	393
Children between 5 and 12 years	119	146	265	138	160	298	168	345	513	811
Adult males	143	186	329	152	227	379	171	421	592	971
Adult females	152	155	307	172	249	421	180	442	622	1,043
Total	551	543	1,094	849	724	1,573	735	1,302	2,037	3,610

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	2	1				1		1
Foreigners								
Chinese					1		1	
Total	2	1			1	1	1	1

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, San Nicolas			1	1
No. 2, Tondo			1	1
No. 3, Quiapo	1			
No. 4, Santa Cruz				
No. 5, Sampaloc				
No. 6, Intramuros	2			
No. 7, Ermita				
Total	3		2	2
Ages:				
Under 1 year				
1 year to 10 years				
10 years to 20 years	2			
20 years to 30 years	1			
30 years to 40 years			1	1
40 years to 50 years			1	1
50 years and over				
Total	3		2	2

Number of cases found alive: Smallpox, 3; plague, 0. Number of cases found dead: Smallpox, 0; plague, 2.

Epidemic of cholera in the city of Manila and provinces from March 20, 1902, to April 30, 1905.

Month.	Manila.		Provinces.	
	Cases.	Deaths.	Cases.	Deaths.
1902.				
March	108	90		
April	586	406	1,927	1,417
May	550	442	2,407	1,631
June	601	492	5,204	4,097
July	1,368	1,053	7,757	5,807
August	720	581	11,247	7,874
September	273	179	43,346	27,410
October	87	57	30,837	18,572
November	336	236	12,353	6,681
December	35	24	5,918	3,583
1903.				
January	7	4	4,921	2,757
February	2	1	2,997	2,009
March	6	6	1,908	1,124
April	33	27	1,772	1,147
May	230	212	1,402	885
1903—Continued.				
June	39	38	3,554	2,945
July	42	38	4,167	2,806
August	89	72	10,212	7,406
September	290	263	4,613	3,672
October	127	118	2,581	1,969
November	31	26	1,119	937
December	14	13	364	270
1904.				
January	4	5	35	24
February	3	3	61	42
March			23	10
April			1	
May, 1904, to April, 1905				
Total	5,561	4,386	160,671	105,075

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer.[1] Mean.		Temperature.[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*Mm.*	°*C.*	°*F.*	°*C.*	°*F.*	°*C.*	°*F.*	*Per ct.*
1	29.843	758	28.3	82.9	33	91.4	23.7	74.7	79
2	29.850	58.19	27.7	81.9	33.7	92.7	22	71.6	77.6
3	29.892	59.24	28.5	83.3	35.5	95.9	21.8	71.2	73.5
4	29.941	60.47	28.7	83.7	36	96.8	22.6	72.7	65.4
5	29.980	61.47	28.3	82.9	35.1	95.2	21	69.8	58.6
6	29.984	61.57	28.2	82.8	35.4	95.7	20.2	68.4	59.4
7	30.003	62.04	27.9	82.2	34.6	94.3	22.2	72	63.6
8	29.975	61.35	27.6	81.7	33.3	91.9	22.8	73	64.5
9	29.954	60.82	28.6	83.5	36.1	97	21.1	70	63.6
10	29.942	60.53	28.2	82.8	34.6	94.3	21.6	70.9	67.2
11	29.915	59.82	29	84.2	34.6	94.3	22.4	72.3	69.6
12	29.925	60.08	29.1	84.4	33	91.4	24.2	75.6	70.8
13	29.921	59.97	29.3	84.7	36.3	97.3	24.1	75.4	70.2
14	29.912	59.75	28.3	82.9	34.1	93.4	21.2	70.2	69.7
15	29.913	59.77	29.7	85.5	37.7	99.9	21.8	71.2	63.1
16	29.923	60.02	29.5	85.1	37.7	99.9	22.5	72.5	70.5
17	29.903	59.53	29.4	84.9	33.8	92.8	24.2	75.6	71.5
18	29.882	59	28.6	83.5	33.6	92.5	23.7	74.7	73.9
19	29.878	58.89	29.9	85.8	36.9	98.4	23.3	73.9	60.1
20	29.908	59.65	29.2	84.6	37.2	99	20.2	68.4	62.1
21	29.934	60.29	28.9	84	35.9	96.6	21.7	71.1	57.2
22	29.956	60.87	28.6	83.5	35.6	96.1	21.2	70.2	57.5
23	29.993	61.80	25.7	78.3	30.9	87.6	21	69.8	81.4
24	29.962	61.03	28.7	83.7	36.2	97.2	21.5	70.7	65.1
25	29.962	61.03	28.4	83.1	36.5	97.7	20.2	68.4	61.8
26	29.946	60.63	28.2	82.8	34.7	94.5	21.5	70.7	67.8
27	29.900	59.44	28.2	82.8	35.3	95.5	21	69.8	68.8
28	29.802	56.94	28.4	83.1	34	93.2	22.6	72.7	71.8
29	29.663	53.43	26.4	79.5	28.7	83.7	22.5	72.5	84.1
30	29.824	57.52	25.8	78.4	32.6	90.7	22.3	72.1	91.2
Mean	29.913	759.77	28.4	83.1	34.8	94.6	22.1	71.7	68.6
Total									

Date.	Wind. Prevailing direction.	Total daily motion.		Maximum. Force.		Maximum. Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h.* *m.*	*Inch.*	*Mm.*
1	SW.	266	165	28	18	WSW.	10 45		
2	SW.	261	162	26	16	WSW.	10 30		
3	W.	204	126	20	12	W.	10 00		
4	ESE., W.	212	132	24	15	SE.	9 45		
5	ESE.	300	186	28	18	SE.	10 30		
6	ESE.	294	183	30	19	ESE.	10 00		
7	ESE.	260	162	28	18	N.	6 30		
8	ESE.	250	155	25	16	ENE.	8 20		
9	SE.	273	170	26	16	ESE.	11 00		
10	WNW.-WSW.	208	129	20	12	WNW.	10 45		
11	Variable.	218	135	19	12	WNW.	9 45		
12	W.	238	148	20	12	WSW.	9 45		
13	SE., W.	185	115	16	10	NE.	9 20		
14	WNW., ESE.	216	134	19	12	WNW.	9 20		
15	SE.	246	153	21	13	ESE.	10 55		
16	SW., ESE.	263	163	28	18	SW.	11 00		
17	SW.	312	194	29	18	SW.	9 35		
18	W.	250	155	22	14	WSW.	9 10		
19	SE.	242	150	19	12	SE.	11 00		
20	SW., SE.	242	150	24	15	SW.	11 10		
21	E.-SE.	287	178	27	17	SSE.	10 10		
22	E.	328	204	26	16	SE.	10 15		
23	NNE., E.	198	123	21	13	NNW.	5 50	0.216	5.5
24	SE.	261	162	24	15	SSE.	11 15		
25	SE.	220	137	18	11	SE.	11 30		
26	SE., WSW.	229	142	23	14	SE.	11 25		
27	Variable.	188	117	19	12	WSW.	10 45		
28	Variable.	236	147	18	11	W.	7 15	.020	.5
29	NW.	824	512	69	43	W. by N.	0 00	5.634	143.1
30	ESE.	234	145	20	12	ESE.	2 10	.972	24.7
Mean		264.8	164.5	24.5	15.3		9 19		
Total		7,945	4,935				279 40	6.842	173.8

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

UNIV. OF MICH.
SEP 20 ..

MONTHLY REPORT

OF THE

Board of Health for the Philippine Islands

AND CITY OF MANILA.

MAY, 1905.

TO THE HON. DEAN C. WORCESTER, SECRETARY OF THE INTERIOR.

MEMBERS OF THE BOARD.

VICTOR G. HEISER, M. D.,
Passed Assistant Surgeon U. S. Public Health and Marine-Hospital Service, Commissioner of Public Health.

T. R. MARSHALL, M. D.,
Chief Health Inspector for the Philippine Islands.

P. C. FREER, M. D., Ph. D.,
Superintendent of Government Laboratories.
(In the United States on leave of absence.)

J. D. FAUNTLEROY,
Sanitary Engineer for the Philippine Islands.

R. P. STRONG, M. D., Ph. D.,
Acting Superintendent of Government Laboratories.

MANUEL GOMEZ, L. M.,
Secretary of the Board of Health for the Philippine Islands.

MANILA:
BUREAU OF PUBLIC PRINTING.
1905.

82444

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BOARD OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE COMMISSIONER,
Manila, June 15, 1905.

SIR: I have the honor to forward the following report on vital and sanitary statistics of the Board of Health for the Philippine Islands and the city of Manila for the month of May of the present year:

The records of this office show that 600 births were registered during the month, of which 326 were males and 274 females; 555 were born in wedlock and 45 out of wedlock. If these were the only births that occurred, the birthrate would be 32.67 per thousand, but as it is positively known that many births were not reported, it must therefore be understood that this birthrate is not accurate and is lower than the true rate. The number of births reported, notwithstanding, is in excess of the number of deaths. This excess was first noticed in the month of April of this year:

Districts.	Births.	Deaths.	Difference.
San Nicolas	52	50	+ 2
Tondo	76	164	—88
Quiapo	84	50	+34
Santa Cruz	146	119	+27
Sampaloc	80	75	+ 5
Intramuros	26	48	—22
Paco, Ermita, etc	136	77	+59
Total	600	583	+17

Five hundred and eighty-three deaths were registered, of which 526 were residents, giving a death rate per thousand of 28.11, or a daily average of 16 deaths. The remaining 57 were transients. The principal causes of death, in the order of their frequency, were as follows:

Causes of death.	Number of deaths.	Causes of deaths.	Number of deaths.
Convulsions of children	108	Intermittent fever	13
Pulmonary tuberculosis	90	Organic disease of heart	11
Diarrhea and enteritis, under 2 years	32	Eclampsia, nonpuerperal	9
Chronic diarrhea and enteritis	30	Senile debility	9
Dysentery	29	Bright's disease	8
Congenital debility	26	Tetanus	8
Meningitis, simple	24	Typhoid fever	7
Acute bronchitis	22	Diarrhea and enteritis, 2 years and over	7
Chronic bronchitis	20	Abdominal tuberculosis	6
Beri-beri	14	Tuberculosis of larynx	5
Cerebral congestion and hemorrhage	14	Chronic rheumatism and gout	5

If the total number of deaths, 583, occurring during the month covered by this report is compared with that of the corresponding month in the preceding year, 814, a difference results in favor of May, 1905, of —231,

a comparatively large number, the explanation of which may be seen in the following comparative table, so far as the causes are concerned:

Cause of death.	May, 1904.	May, 1905.	+1904.	+1905.
Typhoid fever	8	7	1	
Intermittent fever	12	13		1
Malarial cachexia	4	1	3	
Variola	8		8	
Whooping cough		1		1
Grippe	2	2		
Asiatic cholera	1		1	
Cholera nostras		1		1
Dysentery	17	29		12
Plague	16	2	14	
Leprosy	3	3		
Erysipelas	1		1	
Other epidemic affections	18	14	4	
Purulent infection and septicemia	1		1	
Tuberculosis of larynx	9	5	4	
Tuberculosis of lungs	100	90	10	
Tuberculosis of meninges	5	3	2	
Tuberculosis, abdominal	7	6	1	
Generalized tuberculosis	1	1		
Scrofula	1	3		
Syphilis		3		2
Cancer and other malignant tumors of the buccal cavity		2		2
Cancer and other malignant tumors of other organs	2	2		
Acute articular rheumatism		1		1
Chronic rheumatism and gout	1	5		4
Scurvy	1		1	
Anemia, chlorosis	2	4		2
Alcoholism, acute or chronic		1		1
Meningitis, simple	32	24	8	
Epidemic cerebro-spinal meningitis		2		2
Cerebral congestion and hemorrhage	9	14		5
Paralysis without apparent cause	1		1	
General paralysis	4	1	3	
Eclampsia (nonpuerperal)	30	9	21	
Convulsions of children	253	108	145	
Tetanus	6	8		2
Other diseases of the nervous system	6		6	
Acute endocarditis		2		2
Organic disease of heart	6	11		5
Angina pectoris	2	1	1	
Affections of the arteries	4	2	2	
Embolism and thrombosis	1	1		
Affections of the larynx		1		1
Acute bronchitis	33	22	11	
Chronic bronchitis	39	20	19	
Broncho-pneumonia	3	3		
Pneumonia	15	5	10	
Pulmonary congestion and apoplexy	2	2		
Asthma	3	4		1
Affections of the mouth and its adnexa	1		1	
Other affections of the stomach, cancer excepted	1	2		1
Diarrhea and enteritis, under two years	8	32		24
Diarrhea and enteritis, chronic	25	30		5
Diarrhea and enteritis, 2 years and over	2	7		5
Intestinal parasites	2		2	
Hernias and intestinal obstructions	1		1	
Acute yellow atrophy of the liver	3	1	2	
Cirrhosis of the liver	1		1	
Other affections of the liver	1		1	
Simple peritonitis, puerperal excepted	5		5	
Appendicitis and abscess of the iliac fossa	1		1	
Acute nephritis	6	1	5	
Bright's disease	6	8		2
Metritis	1		1	
Cysts and other tumors of the ovary		1		1
Other diseases of the female genital organs	1		1	
Puerperal hemorrhage	2	5		3
Puerperal septicemia	4	4		
Albuminuria and puerperal eclampsia	2	2		
Affections of the bones, nontuberculous		1		1
Congenital malformations	4		4	
Congenital debility, icterus and esclerema	28	26	2	
Other special diseases of early infancy	6	1	5	
Lack of care		4		4
Senile debility	17	9	8	
Fractures	2		2	
Other accidental traumatisms	2	2		
Burns	1	1		
Accidental submersion	2	5		3
Inanition	1		1	
Other acute poisonings	1		1	
Other external violence	2		2	
Unspecified or ill-defined causes of death	3	2	1	
Total	814	583	325	94
Difference	231		231	

The mortality among children belonging to the groups of under 30 days and from 30 days to 1 year amounts to 233 and represents 39 per cent of the total number of deaths. This is the lowest proportion which has been observed up to the present, as will be seen by the following table of infant mortality, comparing the respective months of 1904 and 1905:

Months.	1904.	1905.	Months.	1904.	1905.
	Per cent.	*Per cent.*		*Per cent.*	*Per cent.*
January	58	48	April	50	45
February	60	49	May	55	39
March	57	47	June	56	

Two cases of unusual longevity were registered—Honorio Felix, a widower, who died at the age of 100 years, and Valentina Velasquez, a widow, who died at the age of 105; both of these deaths occurred in the district of Tondo.

Four Filipinos and one Chinaman died from drowning and one American from gunshot wounds.

Of quarantinable diseases, 3 cases with 2 deaths were registered in the city from bubonic plague, and 2 cases with no deaths from smallpox. During the month of May of last year 17 cases and 16 deaths occurred from bubonic plague and 20 cases and 8 deaths from smallpox.

Three deaths were registered in Cebu and one death in Cavite from bubonic plague.

The prophylactic measures which have been carried on with perseverance and activity in this city and in the provinces have given the results which were expected, and the Archipelago has been practically freed from the yearly epidemic of this disease.

The disinfection brigade performed 258 disinfections, of which 102 were of human remains which were

disinterred from various cemeteries in this city; most of these remains were transferred to China; some were removed to the churches of the city.

Two thousand five hundred and forty-eight prescriptions were filled by the municipal dispensaries, an average of 82 prescriptions per day.

The medical inspectors and municipal physicians attended in the clinics established at the health stations 362 patients in 1,096 consultations. The municipal physicians treated 346 patients at their residences and made a total of 1,330 visits to out-patients.

The sanitary inspectors inspected 1,828 houses and reinspected 562.

The assistant sanitary inspectors visited 18,751 houses and revisited 4,241.

Four thousand one hundred and forty-five houses were ordered cleaned and 3,716 were cleaned. Two thousand and thirteen yards were ordered cleaned and 1,735 were cleaned.

Fifteen thousand nine hundred and eighty-seven rats were purchased during the month.

The veterinarians of the Bureau inspected 8,011 animals of various kinds before landing at this port; examined 137 cattle for shipment to the provinces, and 6,530 oxen, swine, and sheep before slaughter for public consumption.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, United States Public Health and Marine-Hospital Service, Commissioner of Public Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
JUNTA DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL COMISIONADO,
Manila, 15 de Junio de 1905.

SEÑOR: Tengo el honor de enviar á V. el siguiente informe demográfico-sanitario de esta Junta de Sanidad de las Islas Filipinas y de la ciudad de Manila correspondiente al mes de Mayo, que acaba de fenecer.

Durante este mes se inscribieron en el registro de esta oficina 600 nacidos, de los cuales 326 son varones y 274 hembras; aparecen como legítimos 555 é ilegítimos 45. Si no fueran más que éstos los nacimientos ocurridos, la natalidad sería de 32.67, pero como se sabe de una manera que no deja lugar á dudas que las inscripciones no se verifican en su totalidad, de aquí se sigue que este promedio por mil no es exacto sino menor desde luego de lo que en realidad debe ser. No obstante, el número de nacimientos supera al número de defunciones. Este exceso en el número de nacimientos solamente ha comenzado á observarse desde el mes de Abril último.

Distritos.	Nacimientos.	Defunciones.	Diferencia.
San Nicolás	52	50	+ 2
Tondo	76	164	—88
Quiapo	84	50	+34
Santa Cruz	146	119	+27
Sampaloc	80	75	+ 5
Intramuros	26	48	—22
Paco, Ermita, etc	136	77	+59
Total	600	583	+17

Las defunciones registradas fueron 583, de éstas 526 han sido residentes, acusando éstos una mortalidad por mil de 28.11, correspondiendo al tipo de 16 muertes por día. Los 57 restantes fueron transeuntes. Las causas de muerte que más predominaron por orden de frecuencia son como sigue:

Causas de muerte.	Número de defunciones.	Causas de muerte.	Número de defunciones.
Convulsiones infantiles	108	Fiebre intermitente	13
Tuberculosis pulmonar	90	Enfermedades orgánicas del corazón	11
Diarrea y enteritis en menores de 2 años	32	Eclampsia no puerperal	9
Diarrea y enteritis crónica	30	Debilidad senil	9
Disenteria	29	Enfermedad de Bright	8
Debilidad congénita	26	Tétanos	8
Meningitis simple	24	Fiebre tifoidea	7
Bronquitis aguda	22	Diarrea y enteritis en mayores de 2 años	7
Bronquitis crónica	20	Tuberculosis abdominal	6
Beri-beri	14	Tuberculosis de la laringe	5
Congestión y hemorragia cerebral	14	Reumatismo crónico y gota	5

Comparadas las defunciones en su totalidad de residentes y transeuntes del mes, objeto de este informe y el de igual mes del año pasado, que fueron 583 y 814 respectivamente, resulta una diferencia á favor de Mayo de 1905, con 231 defunciones, cifra considerable, cuya explicación por causas de muerte se verá en cuadro comparativo siguiente:

Causas de muerte.	Mayo, 1904.	Mayo, 1905.	+1904.	+1905.	Causas de muerte.	Mayo, 1904.	Mayo, 1905.	+1904.	+1905.
Fiebre tifoidea	8	7	1		Bronco-neumonia	3	3		
Fiebre intermitente	12	13		1	Neumonia	15	5	10	
Caquexia palúdica	4	1	3		Congestión pulmonar y apoplegia	2	2		
Viruela	8		8		Asma	3	4		1
Tos ferina		1		1	Afecciones de la boca y anejos	1		1	
Gripe	2	2			Otras afecciones del estómago, exceptuando el cáncer	1	2		1
Cólera asiático	1		1		Diarrea y enteritis en menores de 2 años	8	32		24
Cólera nostra		1		1	Diarrea y enteritis crónica	25	30		5
Disenteria	17	29		12	Diarrea y enteritis en mayores de 2 años	2	7		5
Peste	16	2	14		Parásitos intestinales	2		2	
Lepra	3	3			Hernias, obstrucciones intestinales	1		1	
Erisipelas	1		1		Ictericia grave	3	1	2	
Otras afecciones epidémicas	18	14	4		Cirrosis del hígado	1		1	
Infección purulenta y septicemia	1		1		Otras afecciones del hígado	1		1	
Tubérculo de la laringe	9	5	4		Peritonitis simple (excepto la puerperal)	5		5	
Tubérculo de los pulmones	100	90	10		Apendicitis y abscesos de la fosa ilíaca	1		1	
Tubérculo de las meninges	5	3	2		Nefritis aguda	6	1	5	
Tubérculo abdominal	7	6	1		Enfermedad de Bright	6	8		2
Tubérculo generalizado	1	1			Metritis	1		1	
Escrófula	1	3		2	Quiste y otras enfermedades del ovario		1		1
Sífilis	3	3			Otras enfermedades de los órganos genitales de la mujer	1		1	
Cancer y otros tumores malignos de la cavidad bucal		2		2	Hemorragia puerperal	2	5		3
Cancer y otros tumores malignos de otros órganos	2	2			Septicemia puerperal	4	4		
Reumatismo articular agudo		1		1	Albuminuria y eclampsia puerperal	2	2		
Reumatismo crónico y gota	1	5		4	Enfermedades de los huesos, excepto la tuberculosis		1		1
Escorbuto	1		1		Malformación congénita	4		4	
Anemia, clorosis	2	4		2	Debilidad congénita, ictericia y escleroma	28	26	2	
Alcoholismo, agudo y crónico		1		1	Otras enfermedades de la infancia	6	1	5	
Meningitis simple	32	24	8		Falta de cuidado		4		4
Meningitis cerebro-espinal		2		2	Debilidad senil	17	9	8	
Congestión cerebral y hemorragia	9	14		5	Fracturas	2		2	
Parálisis sin causas especiales	1		1		Otros accidentes traumáticos	2	2		
Parálisis general	4	1	3		Quemaduras	1	1		
Eclampsia no puerperal	30	9	21		Sumersión accidental	2	5		3
Convulsiones infantiles	253	108	145		Inanición	1		1	
Tétanos	6	8		2	Otros envenenamientos agudos	1		1	
Otras enfermedades del sistema nervioso	6		6		Otras violencias externas	2		2	
Endocarditis aguda		2		2	Muerte por causas mal especificadas ó indefinidas	3	2	1	
Enfermedades orgánicas del corazón	6	11		5					
Angina de pecho	2	1	1		Totales	814	583	325	94
Afección de las arterias	4	2	2		Diferencia	231		231	
Embolia y trombosis	1	1							
Afecciones de la laringe		1		1					
Bronquitis aguda	33	22	11						
Bronquitis crónica	39	20	19						

La mortalidad entre los niños comprendidos entre menores de 30 días y 30 días á 1 año, cuya suma asciende á 233, representa un 39 por ciento del total de muertes. Esta proporción es la menor de las conocidas hasta la fecha como podrá verse en el siguiente cuadro de mortalidad infantil en los meses correspondientes de 1904 y 1905:

Meses.	1904.	1905.	Meses.	1904.	1905.
	Por ciento.	*Por ciento.*		*Por ciento.*	*Por ciento.*
Enero	58	48	Abril	50	45
Febrero	60	49	Mayo	55	39
Marzo	57	47	Junio	56	

Dos casos de longevidad se han registrado: Honorio Felix, viudo, falleció en el distrito de Tondo á los 100 años de edad, y Valentina Velasquez, viuda, tenía 105 años cuando dejó de existir, su muerte ocurrió en el mismo distrito de Tondo.

Han muerto violentamente cuatro filipinos y un chino ahogados y un americano por arma de fuego.

De las enfermedades cuarentenables como la peste se registraron en esta capital 3 casos con 2 defunciones; la viruela 2 casos sin ninguna defunción. En Mayo del año pasado ocurrieron 17 casos de peste con 16 defunciones y de viruela 20 casos con 8 defunciones.

En la ciudad de Cebú se registraron tres defunciones á consecuencia de la peste bubónica y en Cavite también se registró una defunción por esta misma enfermedad.

La profilaxis contra la viruela llevada con constancia y energía en esta capital y provincias, ha dado los resultados que eran de esperar y es el haberse visto libre el Archipiélago de la mortífera epidemia que esta enfermedad suele causar todos los años.

Doscientas cincuenta y ocho desinfecciones fueron practicadas por la brigada de desinfección, de esta cifra 102 fueron de restos humanos exhumados en diferentes cementerios de esta capital para su traslado á China el mayor número y algunos para ser depositados en las iglesias de esta ciudad.

Dos mil quinientas cuarenta y ocho recetas fueron despachadas en los dispensarios municipales, representando un despacho diario de 82 recetas.

Los médicos inspectores y municipales atendieron en las clínicas establecidas en las estaciones sanitarias á 362 pacientes en 1,096 consultas. Los médicos municipales prestaron asistencia domiciliaria á 346 enfermos pobres, habiéndoseles hecho 1,330 visitas.

Los inspectores sanitarios inspeccionaron 1,828 casas y reinspeccionaron 562.

Los sanitarios visitaron 18,751 casas y vueltas á ser visitadas 4,241.

Se ordenaron la limpieza de 4,145 casas y se limpiaron 3,716. Dos mil trece patios se mandaron limpiar y y se han limpiado 1,735.

Quince mil novecientos ochenta y siete ratas se compraron en todo el mes.

Los veterinarios de esta oficina inspeccionaron 8,011 animales de especies y clases distintas antes de permitir el desembarco en este puerto; 137 reses vacunas fueron reconocidas para su envío á provincias, y 6,530 entre vacunos, cerdos y carneros para el consumo público.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los Estados Unidos, Comisionado de Salud Pública.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the month of May, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births, by districts.[1]

Health district.	Number of legitimate.			Number of illegitimate.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No 1, San Nicolas	29	15	44	5	3	8	52
No. 2, Tondo	43	31	74	1	1	2	76
No. 3, Quiapo	34	41	75	3	6	9	84
No. 4, Santa Cruz	75	60	135	5	6	11	146
No. 5, Sampaloc	40	32	72	5	3	8	80
No. 6, Intramuros	13	12	25	------	1	1	26
No. 7, Ermita	69	61	130	4	2	6	136
Total	303	252	555	23	22	45	600

[1] Incomplete.

Births reported.[1]

Race.	Male.	Female.	Total.	Annual average per 1,000 for the month.
Americans	5	5	10	26.62
Filipinos	317	265	582	36.12
Spaniards	1	2	3	13.86
Other Europeans	------	1	1	10.46
Chinese	2	1	3	1.69
All others	1	------	1	18.05
Total and average	326	274	600	32.13

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during May.	Annual average per 1,000 for the month.	Race.	Deaths during May.	Annual average per 1,000 for the month.
Americans	3	7.98	Chinese	31	17.20
Filipinos	486	30.15	All others		
Spaniards	5	23.11			
Other Europeans	1	10.46	Total and average	526	28.16

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	61	Married	51
Widowers	20	Widows	39
Single	73	Single	14
Boys	177	Girls	138
Condition not stated	8	Condition not stated	2
Total	339	Total	244
Grand total			583

Stillbirths, 27. Number of deaths with medical attendance, 330; number of deaths without medical attendance, 258; total, 583.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	65	40 years to 50 years	36
30 days to 1 year	168	50 years to 60 years	40
1 year to 2 years	45	60 years to 70 years	26
2 years to 5 years	25	70 years to 80 years	11
5 years to 10 years	11	80 years to 90 years	10
10 years to 15 years	7	90 years to 100 years	2
15 years to 20 years	11	Over 100 years	1
20 years to 25 years	30	Unknown	5
25 years to 30 years	32		
30 years to 40 years	58	Total	583

Stillbirths, 27.

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	58,578	50	10.99
No. 2, Tondo	39,045	164	49.43
No. 3, Quiapo	18,457	50	31.85
No. 4, Santa Cruz	45,040	119	32.57
No. 5, Sampaloc	20,279	75	43.57
No. 6, Intramuros	17,463	48	31.69
No. 7, Ermita, etc	28,054	77	32.33
Total	219,941	583	31.21

Comparative mortality from January 1, 1901, to May 31, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1] 36.25	760	[1] 36.56	602	[1] 28.96	796	[2] 42.64	685	[2] 36.69
February	689	[1] 36.72	706	[1] 37.63	511	[1] 27.23	709	[2] 40.59	608	[2] 36.05
March	885	[1] 42.66	770	[1] 37.06	589	[1] 25.94	751	[2] 40.23	563	[2] 30.15
April	886	[1] 44.07	1,327	[1] 66.01	549	[1] 27.31	748	[2] 41.40	560	[2] 29.82
May	908	[1] 43.47	1,668	[1] 81.26	770	[1] 37.06	766	[2] 41.08	526	[2] 28.16
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28		
July	606	[1] 29.27	2,223	[1] 107.02	620	[2] 33.21	866	[2] 46.39		
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,032	[2] 55.28		
September	767	[1] 38.15	1,182	[1] 56.31	1,226	[2] 67.97	1,064	[2] 58.89		
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.56		
November	848	[1] 42.18	1,085	[1] 51.48	974	[2] 52.91	957	[2] 52.97		
December	856	[1] 41.30	758	[1] 36.25	894	[2] 47.89	794	[2] 42.56		

[1] Death rate computed on population of 244,782 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

CAUSES OF DEATHS.

(TRANSIENTS AND STILLBIRTHS NOT INCLUDED.)

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					3	2			5
2	Exanthematic typhus	Tifus exantemático									
3	Recurrent fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					5	5	1		11
4a	Malarial cachexia	Caquexia palúdica									
5	Variola	Viruelas									
6	Measles	Sarampión									
7	Scarlatina	Escarlatina									
8	Whooping cough	Tos ferina					1				1
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Grippe	Gripe					1	1			2
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras					1				1
14	Dysentery	Disentería					13	3	6		22
14a	Epidemic dysentery	Disentería epidémica									
15	Plague	Peste					1	1			2
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra						3			3
18	Erysipelas	Erisipelas									
19	Other epidemic affections (beri-beri)	Otras afecciones epidémicas (beri-beri)					5	2	3		10
20	Purulent infection and septicæmia	Infección purulenta y septicemia									
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule and anthrax	Pústula maligna y antrax									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, trichinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of larynx	Tuberculosis de la laringe					2	3			5
27	Tuberculosis of lungs	Tuberculosis del pulmón					38	31	8		77
28	Tuberculosis of meninges	Tuberculosis de las meninges					1	2			3
29	Tuberculosis of abdomen	Tuberculosis abdominal					2	2	1		5
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swellings	Tumores blancos									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	Generalized tuberculosis	Tuberculosis generalizada								1	1
35	Scrofula	Escrófula					1	2			3
36	Syphilis	Sífilis							3		3
37	Gonorrhea of the adult	Blenorragia en los adultos									
38	Gonococcic infections of children	Afecciones gonocócicas en los niños									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer ú otros tumores malignos en la cavidad bucal					1	1			2
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer ú otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer ú otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genitals.	Cáncer ú otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer ú otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer ú otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs and organs not specified.	Cáncer ú otros tumores malignos en otros órganos					1	1			2
46	Other tumors (tumors of the female genitals excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer.)									
47	Acute articular rheumatism	Reumatismo articular agudo					1				1
48	Chronic rheumatism and gout	Reumatismo crónico y gota					3	2			5
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis						3			3
55	Other general diseases	Otras enfermedades generales									
56	Acute alcoholism, or chronic	Alcoholismo agudo ó crónico	1								1
57	Lead poisoning	Saturnismo									
58	Other poisonings incident to occupations	Otras intoxicaciones profesionales crónicas									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple			1		13	8			22
61a	Epidemic cerebro-spinal meningitis	Meningitis cérebro-espinal epidémica					2				2
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Cerebral congestion and hemorrhage	Congestión y hemorragia cerebrales			1	1	5	6			13
65	Cerebral softening	Reblandecimiento cerebral									
66	Paralysis without apparent cause	Parálisis sin indicación de causa									
67	General paralysis	Parálisis generales						1			1

CAUSES OF DEATHS—Continued.

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
68	Other forms of insanity	Otras formas de alineación mental									
69	Epilepsy	Epilepsia									
70	Eclampsia (nonpuerperal)	Eclampsia (no puerperal)					1	7			8
71	Convulsions of children	Convulsiones en los niños					62	44			106
72	Tetanus	Tétano					5	2	1		8
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de ojos y sus anexos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda						1			1
79	Organic disease of the heart	Enfermedades orgánicas del corazón	1		1		3	2	2		9
80	Angina pectoris	Angina de pecho						1			1
81	Affections of the arteries (atheroma, aneurism, etc.)	Afecciones de las arterias, etc			1		1				2
82	Embolus and thrombosis	Embolia y trombosis					1				1
83	Affections of the veins (varices, hemorrhoides, phlebitis)	Afecciones de las venas									
84	Affections of the lymphatic system (lymphangitis, etc.)	Afecciones del sistema linfático									
85	Hemorrhages	Hemorragias									
86	Other affections of the circulatory system	Otras afecciones del aparato circulatorio									
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Affections of the larynx	Afecciones de la laringe						1			1
89	Affections of the thyroid body	Afecciones del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					10	10			20
91	Chronic bronchitis	Bronquitis crónica					14	4	1		19
92	Broncho-pneumonia	Bronco-pneumonía					1	2			3
93	Pneumonia	Pneumonía					2	2			4
94	Pleurisy	Pleuresía									
95	Pulmonary congestion and apoplexy	Congestión y apoplegía pulmonares					2				2
96	Gangrene of the lungs	Gangrena del pulmón									
97	Asthma	Asma					2	1			3
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. Diseases of Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Affections of the mouth and its adnexa	Afecciones de la boca y de sus anexos									
101	Affections of the pharynx	Afecciones de la faringe									
102	Affections of the esophagus	Afecciones del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other affections of the stomach (cancer excepted)	Otras afecciones del estómago (exceptuándose el cáncer).									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (en niños menores de 2 años)					14	13	1		28
105a	Chronic diarrhea and enteritis	Diarrea y enteritis crónica					15	12			27
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (en niños de 2 ó más años)					3	4			7
107	Intestinal parasites	Parásitos intestinales									
108	Hernias: Intestinal obstructions	Hernias; obstrucciones intestinales									
109	Other affections of the intestines	Otras afecciones del intestino									
110	Acute yellow atrophy of the liver	Ictericia grave					1				1
111	Hydatid tumors of the liver	Tumores hidátidicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado									
113	Biliary calculi	Cálculos biliares									
114	Other affections of the liver	Otras afecciones del hígado									
115	Affections of the spleen	Afecciones del bazo									
116	Simple peritonitis (puerperal excepted)	Peritonitis simple (exceptuándose la puerperal)									
117	Other affections of the digestive system (cancer and tuberculosis excepted).	Otras afecciones del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y flimón de la fosa ilíaca									
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito Urinario y de sus Anexos.**									
119	Acute nephritis	Nefritis aguda						1			1
120	Bright's disease	Mal de Bright			1		1	5			7
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anexos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venereas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Tumor, uterine (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario						1			1
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Nomenclature Designed for the Statistics of Death.	Nomenclatura para las Estadísticas de Defunciones.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						4			4
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						4			4
138	Albuminuria and puerperal eclampsia	Albuminuria y eclampsia puerperales						2			2
139	Puerperal phlegmasia—alba dolens	Flegmasia alba dolens puerperal									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Warm-acute abscess	Abscesos calientes agudos									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Affections of the bones (nontuberculous)	Afecciones de los huesos (exceptuando la tuberculosis)					1				1
147	Diseases of the joints (tuberculosis and rheumatism excepted).	Afecciones de las articulaciones (exceptuando la tuberculosis y el reumatismo).									
148	Amputation	Amputación									
149	Other affections of the organs of locomotion	Otras afecciones de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).									
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y esclerema					15	10		1	26
152	Other special diseases of early infancy	Otras enfermedades especiales de la primera edad					1				1
153	Lack of care	Falta de cuidados					2	2			4
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					3	6			9
	XIII.	**XIII.**									
	Affections Produced by External Causes.	**Afecciones Producidas por Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by submersion	Suicidio por submersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high place	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales	1					1			2
167	Burns	Quemaduras por el fuego								1	1
168	Burning by corrosive substances	Quemaduras por substancias corrosivas									
169	Insolation	Insolación									
170	Freezing	Congelación									
171	Electrical shocks	Conmoción eléctrica									
172	Accidental submersion	Submersión accidental					3		1		4
173	Inanition	Inanición									
174	Inhalation of deleterious gases (suicide excepted)	Absorción de gases deletéreos									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Unspecified or ill-defined causes of death	Causas de muerte no especificadas ó mal definidas					1	1			2
	Total		3		5	1	264	222	29	2	526
	Grand total		3		6		486		31		526

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN MANILA DURING THE MONTH OF MAY, 1905.

[These deaths are not included in preparing death rate of city.]

	Cause of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Tifoidea (tifus abdominal)	----	----	----	----	1	----	1	----	2
4	Intermittent fever and malarial cachexia	Fiebre intermitente y palúdica caquexia	1	----	1	----	----	----	----	----	2
4a	Malarial cachexia	Fiebre palúdica caquexia	----	----	----	----	1	----	----	----	1
14	Dysentery	Disenteria	----	----	4	----	1	2	----	----	7
19	Other epidemic affections (beri-beri)	Otras afecciones epidémicas (beri-beri)	----	----	3	----	----	----	1	----	4
27	Tuberculosis of lungs	Tubérculo de los pulmones	----	----	----	----	8	5	----	----	13
29	Tuberculosis abdominal	Tubérculo abdominal	----	----	----	----	1	----	----	----	1
54	Anemia chlorosis	Anemia clorosis	----	----	----	----	----	1	----	----	1
	II. Diseases of the Nervous System and the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y otros Organos del Sentido Especial.**									
61	Meningitis, simple	Meningitis simple	----	----	----	----	1	1	----	----	2
64	Cerebral congestion and hemorrhage	Congestión cerebral y hemorragia	----	----	1	----	----	----	----	----	1
70	Eclamps a (nonpuerperal)	Eclampsia (no puerperal)	----	----	----	----	1	----	----	----	1
71	Convulsions of children	Convulsiones infantiles	----	----	----	----	1	1	----	----	2
	III. Diseases of the Circulatory System.	**III. Enfermedades del aparato circulativo.**									
78	Acute endocarditis	Endocarditis aguda	----	----	----	----	1	----	----	----	1
79	Organic disease of the heart	Enfermedades orgánicas del corazón	----	----	----	----	1	1	----	----	2
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Sistema Respiratorio.**									
90	Acute bronchitis	Bronquitis aguda	----	----	----	----	1	1	----	----	2
91	Chronic bronchitis	Bronquitis crónica	----	----	----	----	----	1	----	----	1
93	Pneumonia	Pneumonía	----	----	----	----	1	----	----	----	1
97	Asthma	Asma	----	----	----	----	----	----	1	----	1
	V. Diseases of Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
104	Other affection of the stomach (cancer excepted)	Otras afecciones del estómago (exceptuando el cáncer.)	----	----	----	----	1	1	----	----	2
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menos de 2 años)	----	----	----	----	2	1	----	1	4
105a	Diarrhea and enteritis, chronic	Diarrea y enteritis crónica	----	----	1	----	2	----	----	----	3
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Genito-Urinario y sus Anexos.**									
120	Bright's disease	Enfermedad de Bright	----	----	----	----	----	1	----	----	1
	VII. The Puerperal State.	**VII. Estado ó período puerperal.**									
135	Puerperal hemorrhage	Hemorragia puerperal	----	----	----	----	----	1	----	----	1
	XIII. Affections Produced by External Causes.	**XIII. Afecciones producidas por causas externas.**									
172	Accidental submersion	Submersión accidental	----	----	----	----	1	----	----	----	1
	Total		1	0	10	----	25	17	3	1	57
	Grand total		1		10		42		4		57

NUMBER OF DEATHS BY RACE, SEX, AND AGE (TRANSIENTS INCLUDED).

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)																														1		
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia									1																				1			
4a. Malarial cachexia																																
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough													1																			
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe														1																		
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																					1											
14. Dysentery																					3	2							3	1		
14a. Epidemic dysentery																																
15. Plague																						1										
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic affections (beri-beri)																																
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																																
27. Tuberculosis of lungs																						1								1		
28. Tuberculosis of meninges																					1	2										
29. Tuberculosis of abdomen																					1											
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis																																
35. Scrofula														1							1	1										
36. Syphilis																																
37. Gonorrhœa of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis												1		7	3						5	4										
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage														1																		
65. Cerebral softening																																
66. Paralysis without apparent cause																																
67. General paralysis																																
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)					1	2							1	5																		
71. Convulsions of children					18	8							44	37							1											
72. Tetanus					4	2																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic disease of the heart	1																															
80. Angina pectoris																																
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx																				1												
89. Affections of the thyroid body																																
90. Acute bronchitis					1								8	6						3	4											
91. Chronic bronchitis													9	2						5	2											
92. Broncho-pneumonia														1						1	1											
93. Pneumonia																												1				
94. Pleurisy																																
95. Pulmonary congestion and apoplexy					1																											
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)					1								11	12	1	1				4	2											
105a. Chronic diarrhea and enteritis													5	4						10	7								1			
106. Diarrhea and enteritis (2 years and over)																				1	3							1	1			
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																																
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Albuminuria and puerperal eclampsia																																
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					14	9		1					1	1																		
152. Other special diseases of early infancy					1																											
153. Lack of care													2	1							1											
XII. Old Age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns																																
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental submersion																					1											
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death						1																										
Total	1				40	23		1	1		1		89	75	1	1					38	32							6	5		
Grand total	1				63		1		1		1		164		2						70								11			

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)					2									1							1										
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia						2							1						1		1	2								1		
4a. Malarial cachexia																																
5. Variola																																
6. Measles																																
7. Scarlatina																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe													1																			
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery																			2										4	1	1	
14a. Epidemic dysentery																																
15. Plague																					1											
16. Yellow fever																																
17. Leprosy														1																2		
18. Erysipelas																																
19. Other epidemic affections (beri-beri)						1								1					2		1											
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx																						1								1		
27. Tuberculosis of lungs					2								3	2							5	7							8	3	1	
28. Tuberculosis of meninges																																
29. Tuberculosis of abdomen																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47 Acute articular rheumatism																					1											
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute alcoholism or chronic																																
57. Lead-poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis													1																1			
61a. Epidemic cerebro-spinal meningitis																													1			
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage																																
65. Cerebral softening																																
66. Paralysis without apparent cause																																
67. General paralysis																																
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)																																
71. Convulsions of children																																
72. Tetanus																													1			
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic disease of the heart																																
80. Angina pectoris																																
81. Affections of the arteries (atheroma, aneurism, etc.)																																
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia																															1	
94. Pleurisy																																
95. Pulmonary congestion and apoplexy																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis																																
106. Diarrhea and enteritis (2 years and over)																																
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																					1											
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																																
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																					1								1			
135. Puerperal hemorrhage																																
136. Other accidents of labor																					2								1			
137. Puerperal septicæmia																													1			
138. Albuminuria and puerperal eclampsia																																
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																													1			
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other special diseases of early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																	1															
167. Burns																																
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks																													1			
172. Accidental submersion																																
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																													1			
179. Unspecified or ill-defined causes of death																																
Total					4	3							6	5			1		5		11	13							19	10	3	
Grand total					7								11				1		5		24								29		3	

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)													1										1									
2. Exanthematic typhus																																
3. Recurrent fever																																
4. Intermittent fever and malarial cachexia																																
4a. Malarial cachexia																																
5. Variola																																
6 Measles																																
7. Scarlatina																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Grippe																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery					1		2								3						1						2					
14a. Epidemic dysentery																																
15. Plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic affections (beri-beri)			1												1								1						1		2	
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule and anthrax																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of larynx													1								1											
27. Tuberculosis of lungs					5	4	4						6	2	1						3	5	1						3			
28. Tuberculosis of meninges																																
29. Tuberculosis of abdomen													1		1															1		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swellings																																
33. Tuberculosis of other organs																																
34. Generalized tuberculosis								1																								
35. Scrofula																																
36. Syphilis							1								1															1		
37. Gonorrhea of the adult																																
38. Gonococcic infections of children																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genitals																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs and organs not specified																																
46. Other tumors (tumors of the female genitals excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																															1	
55. Other general diseases																																
56. Acute alcoholism or chronic																	1															
57. Lead poisoning																																
58. Other poisonings incident to occupations																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						1																										
61a. Epidemic cerebro-spinal meningitis													1																			
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Cerebral congestion and hemorrhage													1								1	1							1			
65. Cerebral softening																																
66. Paralysis without apparent cause																																
67. General paralysis																																
68. Other forms of insanity																																
69. Epilepsy																																
70. Eclampsia (nonpuerperal)																																
71. Convulsions of children																																
72. Tetanus															1																	
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis														1																		
79. Organic disease of the heart				1		1					1																			1		
80. Angina pectoris					1																											
81. Affections of the arteries (atheroma, aneurism, etc.)																			1													
82. Embolus and thrombosis																																
83. Affections of the veins (varices, hemorrhoides, phlebitis)																																
84. Affections of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other affections of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fosse																																
88. Affections of the larynx																																
89. Affections of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia					1									1																		
94. Pleurisy																													1			
95. Pulmonary congestion and apoplexy																																
96. Gangrene of the lungs																																
97. Asthma																														1		
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Affections of the mouth and its adnexa																																
101. Affections of the pharynx																																
102. Affections of the esophagus																																
103. Ulcer of the stomach																																
104. Other affections of the stomach (cancer excepted)																														1		
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis																			1													
106. Diarrhea and enteritis (2 years and over)																																
107. Intestinal parasites																																
108. Hernias: Intestinal obstructions																																
109. Other affections of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other affections of the liver																																
115. Affections of the spleen																																
116. Simple peritonitis (puerperal excepted)																																
117. Other affections of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																														1		
120. Bright's disease					1	1					1																					
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123 Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127 Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Tumor, uterine (noncancerous)																																
130. Other diseases of the uterus																														1		
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage						3																										
136. Other accidents of labor														1																		
137. Puerperal septicæmia																																
138. Albuminuria and puerperal eclampsia						1																										
139. Puerperal phlegmasia—alba dolens																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Warm-acute abscess																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Affections of the bones (nontuberculous)																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other affections of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other special diseases of early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. Affections Produced by External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by submersion																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns															1																	
168. Burning by corrosive substances																																
169. Insolation																																
170. Freezing																																
171. Electrical shocks														1																		
172. Accidental submersion																																
173. Inanition																																
174. Inhalation of deleterious gases (suicide excepted)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Unspecified or ill-defined causes of death																																
Total			1		9	11	8	1			2		12	5	9		1		2		5	7	3				2		6	6	4	
Grand total			1		20		9				2		17		9		1		2		12		3				2		12		4	

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)																					4	2	1		7
2. Exanthematic typhus																									
3. Recurrent fever																									
4. Intermittent fever and malarial cachexia					2	1											1		1		5	5	1		13
4a. Malarial cachexia													1								1				1
5. Variola																									
6. Measles																									
7. Scarlatina																									
8. Whooping cough																					1				1
9. Diphtheria and croup																									
9a. Diphtheria																									
10. Grippe																					1	1			2
11. Miliary fever																									
12. Asiatic cholera																									
13. Cholera nostras																					1				1
14. Dysentery					2	1													4		14	5	6		29
14a. Epidemic dysentery																									
15. Plague																					1	1			2
16. Yellow fever																									
17. Leprosy																						3			3
18. Erysipelas																									
19. Other epidemic affections (beri-beri)					3														3		5	2	4		14
20. Purulent infection and septicæmia																									
21. Glanders and farcy																									
22. Malignant pustule and anthrax																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of larynx					1																2	3			5
27. Tuberculosis of lungs					10	11	1						1								46	36	8		90
28. Tuberculosis of meninges																					1	2			3
29. Tuberculosis of abdomen					1	1															3	2	1		6
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swellings																									
33. Tuberculosis of other organs																									
34. Generalized tuberculosis																								1	1
35. Scrofula																					1	2			3
36. Syphilis																							3		3
37. Gonorrhea of the adult																									
38. Gonococcic infections of children																									
39. Cancer and other malignant tumors of the buccal cavity					1	1															1	1			2
40. Cancer and other malignant tumors of the stomach and liver																									
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genitals																									
43. Cancer and other malignant tumors of the breast																									
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs and organs not specified					1	1															1	1			2
46. Other tumors (tumors of the female genitals excepted)																									
47. Acute articular rheumatism																					1				1
48. Chronic rheumatism and gout					3	2															3	2			5
49. Scurvy																									
50. Diabetes																									
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis						3																4			4
55. Other general diseases																									
56. Acute alcoholism or chronic																	1								1
57. Lead poisoning																									
58. Other poisonings incident to occupations																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis						1													1		14	9			24
61a. Epidemic cerebro-spinal meningitis																					2				2
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																									
64. Cerebral congestion and hemorrhage			2	1	1	4							1						2	1	5	6			14
65. Cerebral softening																									
66. Paralysis without apparent cause																									
67. General paralysis						1																1			1
68. Other forms of insanity																									
69. Epilepsy																									
70. Eclampsia (nonpuerperal)																					2	7			9
71. Convulsions of children																					63	45			108
72. Tetanus																					5	2	1		8
73. Chorea																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
II—Continued.																									
Diseases of the Nervous System and the Organs of Special Sense—Continued.																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									
III.																									
Diseases of the Circulatory System.																									
77. Pericarditis																									
78. Acute endocarditis					1																1	1			2
79. Organic disease of the heart					3	8											1		1		4	3	2		11
80. Angina pectoris																						1			1
81. Affections of the arteries (atheroma, aneurism, etc.)					1														1		1				2
82. Embolus and thrombosis					1																1				1
83. Affections of the veins (varices, hemorrhoides, phlebitis)																									
84. Affections of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other affections of the circulatory system																									
IV.																									
Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Affections of the larynx																						1			1
89. Affections of the thyroid body																									
90. Acute bronchitis																					11	11			22
91. Chronic bronchitis						1	1														14	5	1		20
92. Broncho-pneumonia																					1	2			3
93. Pneumonia						1															3	2			5
94. Pleurisy																									
95. Pulmonary congestion and apoplexy																					2				2
96. Gangrene of the lungs																									
97. Asthma					2		1														2	1	1		4
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V.																									
Diseases of the Digestive System.																									
100. Affections of the mouth and its adnexa																									
101. Affections of the pharynx																									
102. Affections of the esophagus																									
103. Ulcer of the stomach																									
104. Other affections of the stomach (cancer excepted)					1																1	1			2
105. Diarrhea and enteritis (under 2 years)																					16	14	1	1	32
105a. Chronic diarrhea and enteritis					2														1		17	12			30
106. Diarrhea and enteritis (2 years and over)					1																3	4			7
107. Intestinal parasites																									
108. Hernias: Intestinal obstructions																									
109. Other affections of the intestines																									
110. Acute yellow atrophy of the liver																					1				1
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver																									
113. Biliary calculi																									
114. Other affections of the liver																									
115. Affections of the spleen																									
116. Simple peritonitis (puerperal excepted)																									
117. Other affections of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossa																									
VI.																									
Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis						1																1			1
120. Bright's disease						4													1		1	6			8
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																									
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Tumor, uterine (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																						1			1
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSE OF DEATH	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VII. The Puerperal State.																									
134. Accidents of pregnancy																						5			5
135. Puerperal hemorrhage																									
136. Other accidents of labor																						4			4
137. Puerperal septicæmia																						2			2
138. Albuminuria and puerperal eclampsia																									
139. Puerperal phlegmasia—alba dolens																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									
VIII. Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Warm-acute abscess																									
145. Other diseases of the skin and its adnexa																									
IX. Diseases of the Organs of Locomotion.																									
146. Affections of the bones (nontuberculous)																						1			1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other affections of the organs of locomotion																									
X. Malformations.																									
150. Congenital malformations (stillbirths excepted)																									
XI. Early Infancy.																									
151. Congenital debility, icterus and sclerema																						15	10	1	26
152. Other special diseases of early infancy																						1			1
153. Lack of care																						2	2		4
XII. Old Age.																									
154. Senile debility					3	6																3	6		9
XIII. Affections Produced by External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by submersion																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161 Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																									
165. Dislocations							1										1						1		2
166. Other accidental traumatisms																								1	1
167. Burns																									
168. Burning by corrosive substances																									
169. Insolation																									
170. Freezing																									
171. Electrical shocks													1		1							4		1	5
172. Accidental submersion																									
173. Inanition																									
174. Inhalation of deleterious gases (suicide excepted)																									
175. Other acute poisonings																									
176. Other external violence																									
XIV. Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																						1	1		2
179. Unspecified or ill-defined causes of death																									
Total			2	1	40	44	3						4		1		4		15	1	289	239	32	3	
Grand total			3		84		3						4		1		4		16		528		35		583

Of the total number of deaths occurring during the month of May, 1905, 583, including transients, 321 were of persons less than 16 years of age. Of the remaining 262 adults of both sexes, the certificates of death showed that 189 had the following occupations:

Sex and occupation.	Number.
Males:	
Banker	1
Barbers	4
Bookbinder	1
Carpenters	11
Carrier	1
Cigar makers	8
Clerks	5
Cooks	4
Coolie	1
Dentist	1
Domestics	4
Drivers	5
Farmer	1
Fireman	1
Fishermen	2
Grass seller	1
Grocer	1
Journalist	1
Laborers	62
Lawyer	1
Males—Continued.	
Machinist	1
Merchants	4
Painters	2
Peddler	1
Photographer	1
Porters	2
Priest	1
Property owners	2
Sailors	2
Sculptor	1
Shopkeeper	1
Silversmiths	2
Stokers	2
Students	2
Sugar dealer	1
Tailors	2
Traders	4
Total	142
Females:	
Cigar makers	5
Domestic	1
Dress maker	1
Laborer	1
Laundrywomen	15
Merchants	2
Midwife	1
Property owner	1
Seamstresses	16
Shopkeepers	4
Total	47
Grand total	189

Bilibid Prison sick report.

Diseases.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Abscess of hip		1			1
Abscess of thigh		2			2
Acute articular rheumatism	1	2		3	
Acute beri-beri and edema of lungs		2	1	1	
Acute bronchitis		1		1	
Acute conjunctivitis		4		4	
Acute enteritis		2	1	1	
Acute laryngitis and pharyngitis		1			1
Adenitis		2		1	1
Appendicitis		1			1
Beri-beri		5		5	
Bronchial asthma		1		1	
Broncho-pneumonia		1		1	
Cellulitis of the leg		1		1	
Chronic asthma		3		3	
Chronic catarrhal colitis		1			1
Cerebro-spinal meningitis		2	2		
Contusion of back		1		1	
Contusion of back, chest, and groin		1		1	
Corneal ulcer		7		1	6
Epistaxia		1		1	
Elephantiasis of leg and scrotum		1		1	
Fecal impaction		9		9	
Fracture of clavicle (reduced)		1		1	
General debility		13		13	
Gonorrheal conjunctivitis		1		1	
Gonorrheal epididymitis and orchitis		1		1	
Gonorrheal ophthalmia		2			2
Incised wound of head		1			1
Infected wound of hand		4		4	
Infected wounds of feet		2		2	
Intestinal amebiasis	4	30	7	16	11
Ischio-rectal abscess		1		1	
Lobar pneumonia		9		8	1
Lobar pneumonia and pulmonary hemorrhage		1		1	
Lumbago		1		1	
Malarial fever, cachexia		2		2	
Malarial fever, intermittent	1	15	1	13	2
Malarial fever, remittent	1	7		7	1
Malingering		4		4	
Morphinism	1	2		3	
Phimosis and edema of scrotum		1			1
Retention of urine from urethral stricture		1	1		
Syphilitic ulcerations of larynx and vagina		1			1
Tropical ulcer of foot		1		1	
Uncineriasis		1		1	
Pulmonary tuberculosis (Hospital "B")	55	13	7	3	58
Total	63	167	20	119	91

Total number of prisoners, 3,073.

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowers.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Intermittent fever	1								1		1			1	
Dysentery	4				2				6	2	3	1		6	
Beri-beri	1								1	1				1	
Tuberculosis of lungs	6				2				8	3	5			8	
Purulent cerebro-spinal meningitis	1				1				2	1	1			2	
Pneumonia	1								1	1				1	
Bright's disease	1								1		1			1	
Senile debility	1								1	1				1	
Total	16				5				21	9	11	1		21	

Report of San Lazaro Hospitals, Insane and Leper Departments.

	Insane department.[1]													Leper department.[2]						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report	1		3		54	17			1		1		77		1	145	95	1		242
Number of patients received during the month			1		3								4			2	2			4
Number of patients discharged					3	1							4							
Number of deaths																	3			3
Number of patients transferred						1							1							
Number of patients remaining in hospital	1		4		54	15			1		1		76		1	147	94	1		243

Died, Leper Department, 3 females, Filipinas, of tuberculosis of lungs.
[1] Discharged cured, 3 male and 1 female Filipinos.
[2] Transferred to the Miscellaneous Department, 1 female Filipina.

Report of Sampaloc Hospital, Women's Department.

Status.	Americans.	Europeans.	Filipinas.	Japanese.	Total.
Number of patients in hospital at last report			46	12	58
Number of patients received during the month		5	56	25	86
Number of patients discharged		2	60	26	88
Number of patients transferred		1			1
Number of deaths					
Number of patients remaining in hospital		2	42	11	55

Discharged cured, 1 European, 60 Filipinas, and 26 Japanese; discharged uncured, to leave the Islands, 1 European; transferred to San Juan de Dios Hospital, diagnosis "pelvic peritonitis," 1 European.

Report of prescriptions filled at the Municipal Dispensaries.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, San Nicolas									144	102	29	19					294
No. 2, Tondo	8								330	302	71	51	8				770
No. 3, Quiapo					1				90	73	31	44					239
No. 4, Santa Cruz									94	54	21	27					196
No. 5, Sampaloc									142	103	96	72					413
No. 6, Intramuros	2								88	99	35	14					238
No. 7, Ermita	6								184	99	42	67					398
Total	16				1				1,072	832	325	294	8				2,548

NOTE.—Thirty-six requisitions for medicines, etc., were made by the clinic established in the sanitary station of Tondo.

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera									25	22	5	8					60	14	22	2	1	270
No. 2, Tondo, Dr. V. Pantoja									59	51	16	8					134	52	41	2	3	557
No. 3, Quiapo, Dr. P. Gabriel					1				32	22	4	14					73	7	11	3	5	118
No. 4, Santa Cruz, Dr. C. Reyes	1				1				33	22	7	6					70	24	19	3	2	291
No. 5, Sampaloc, Dr. F. Castañeda									36	58	33	29					156	25	35	10	7	320
No. 6, Intramuros, Dr. V. Cavanna					2				39	54	20	6					121	41	36	1	2	635
No. 7, Malate, Ermita, etc., Dr. J. B. Cabarrus									37	33	9	15					94	28	23	5	4	235
Total	1				4				261	262	94	86					708	191	187	26	24	2,426

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Norte (Government)	334
Paco general (Government)	34
Santa Cruz	7
Binondo	16
Balic-balic	87
Maytubig	27
Malate	24
Pandacan (Romano)	2
Pandacan (Filipino)	16
Santa Ana	16
Chinese	36
American National Cemetery	
Crematory	10
BURIALS—continued.	
San Pedro Macati	1
Embalmed and shipped	1
Total	[1]611
DISINTERMENTS.	
Paco	13
Binondo	2
Santa Cruz	4
Balic-balic	1
Chinese	89
Total	109

[1] In this total is included the body of a person who died in Fort William McKinley.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1.	Houses inspected by sanitary inspectors	1,828	
2.	Houses reinspected for verification of work ordered	562	
3.	Houses inspected by assistant sanitary inspectors	18,751	
4.	Houses reinspected by assistant sanitary inspectors	4,241	
5.	Houses ordered cleaned (written)	0	
6.	Houses ordered cleaned (verbal)	4,145	
7.	Houses cleaned	3,716	
8.	Houses ordered whitewashed and painted	0	
9.	Houses whitewashed and painted	0	
10.	Number of disinfections	275	
11.	Number of houses recommended condemned and removed	91	
12.	Number of houses condemned and removed	0	
13.	Number of localities where "squatters" are located	30	
14.	Number of samples of water, food, etc., sent to Laboratory	0	
15.	Number of reports from same	0	
16.	Number of fire plugs opened or closed for sanitary purposes	0	
17.	Number of hydrants recommended reopened	0	
18.	Number of houses where garbage has not been removed for two days	373	
19.	Number of persons reported sick to municipal physicians	540	
20.	Cesspools and vaults ordered cleaned	117	
21.	Cesspools cleaned	138	
22.	Yards ordered cleaned	2,013	
23.	Yards cleaned	1,735	
24.	Yards ordered repaired (repaved, etc.)	2	
25.	Yards repaired	2	
26.	Number of cholera cases reported by assistant sanitary inspectors	0	
27.	Number of cholera cases found "alive"	0	
28.	Number of cholera cases found "dead"	0	
29.	Number of orders issued during the month	77	
30.	Number of orders complied with during the month	93	
31.	Number of orders awaiting action	23	
32.	Number of orders pending in court	0	
33.	Number of food tiendas in districts	1,513	
34.	Number of persons convicted for violation of food-prohibition order	0	
35.	Number of regular inspectors on duty	14	
36.	Number of emergency inspectors on duty	5	
37.	Number of leper cases sent to San Lazaro Hospital	3	
38.	Number of plague cases reported	4	
39.	Number of smallpox cases reported	2	
40.	Number of houses in which traps are set	0	
41.	Houses in which bane is placed	0	
42.	Traps set	0	
43.	Plates with ratsbane placed	0	
44.	Rats caught by rat catchers	0	
45.	Rats caught by traps	0	
46.	Rats caught by poison	0	
47.	Rats purchased	15,987	
48.	Rat catchers employed	0	

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Plague	4	30	Chicken cholera	1	
Smallpox	2		Surra	1	
Measles	1	3	Glanders	8	
Leprosy	1	2	Exhumations	102	
Tuberculosis	5	4	Insanitary condition	146	
Typhoid fever	1				
Lymphangitis	3		Total	275	39

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses	8	-------	1	9	Ferrets	2	-------	1	3
Australian horses	3	-------	2	5	Pigs	23	-------	5	28
Chinese horse	1	-------	-------	1					
American mule	1	-------	-------	1	Total	10,984	-------	5,847	16,781
Chinese mules	2	-------	-------	2					
Native ponies	24	-------	12	36	Loads cremated:				
Carabaos	3	-------	2	5	Garbage	1,372	-------	917	2,289
Cows	28	-------	22	50	Trade refuse	69	-------	21	90
Calf	1	-------	-------	1	Organic matter	20	-------	11	31
Dogs	83	-------	2	85	Market refuse	176	-------	32	208
Cats	39	-------	2	41	Waste	150	-------	282	432
Rats	9,984	-------	5,762	15,746	Condemned goods	41	-------	13	54
Monkeys	-------	-------	4	4					
Fowls	732	-------	32	764	Total	1,828	-------	1,276	3,104

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.			Vaults cleaned.		
				Cleaned by odorless excavators.		
	Number of installations.	Pails in use.	Pails cleaned.	Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	1,711	1,808	54,157	243	292	146,000
Public buildings	68	171	4,216	18	248	121,500
Midden sheds	67	1,504	32,457	-------	-------	-------
Military buildings	18	112	2,958	8	81	40,500
Total	1,864	3,595	93,783	259	616	308,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Bar, second-class	1	-------	1	-------	Lodging house	4	-------	4	-------
Bar, first-class	1	-------	1	-------	Restaurant	11	2	13	-------
Boarding house	1	-------	1	-------	Native wine	2	7	9	-------
Distillery	1	-------	1	-------					
Laundry	1	-------	1	-------	Total	22	9	31	-------

Report of the Veterinary Division of the Board of Health for the Philippine Islands.

[DAVID G. MOBERLY, *Acting Chief Veterinarian.*]

Disposition.	Number.	Disposition.	Number.
On arrival in city:		In Government abattoir:	
Number of cattle inspected	2,546	Number of cattle slaughtered	1,469
Number of carabaos inspected	68	Number of hogs slaughtered	5,060
Number of horses inspected	647	Number of sheep slaughtered	1
Number of hogs inspected	4,628		
Number of sheep inspected	18	Total	6,530
Number of goats inspected	88		
Number of other animals inspected	16	Miscellaneous:	
		Number of cattle condemned in matadero	1
Total	8,011	Number of hogs condemned in matadero	9
		Number of horses condemned for glanders	11
For shipment to provinces:		Number of horses condemned for surra	5
Number of cattle inspected	137	Number of cattle condemned for epizotia	8
Total	137	Total	34

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	38	26	4	4	25	14	7	5	2	3	64
Ambos Camarines	do	54	15	6		23	7	20	7	5	1	69
Antique	do	60	48	13	14	20	15	21	15	6	4	108
Bataan	do	16	6	1	1	10	1	4	2	1	2	22
Batangas	do	20	11			14	5	5	2	1	4	31
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	29	16		1	13	10	14	4	2	1	45
Cagayan	do	50	46			23	16	24	19	3	11	96
Capiz	do	41	14	1		19	10	17	4	4		55
Cavite	do	53	24	3	3	30	15	17	2	3	4	77
Cebu	do	570	290	94	38	299	193	162	43	15	16	860
Ilocos Norte	do	76	37	2	2	25	18	45	12	4	5	113
Ilocos Sur	do	145	81	11	2	73	44	44	22	17	13	226
Iloilo	do	108	37	9	1	64	21	25	6	10	9	145
Isabela	do	11	6			3		7	3	1	3	17
La Laguna	do	21	13	1	2	8	5	10	4	2	2	34
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte	do	64	45	6	6	23	11	32	17	3	11	109
Masbate	do	13	11			7	4	3	4	3	3	24
Misamis	do	40	11	4		18	5	14	3	4	3	51
Moro[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino	24	8	2	2	9	6	12		1		32
Negros Oriental	do	67	58	4		27	23	35	21	1	9	120
Nueva Ecija	do	39	15	1		17	5	17	5	4	5	54
Nueva Vizcaya	do	2	4			1		1	2		2	6
Pampanga	do	8	7			3	5	4	2	1		15
Pangasinan	do	42	24		1	13	4	21	14	8	5	66
Rizal	do	64	27	2	2	34	10	28	13		2	91
Romblon	do	4	10			1	3	3	6		1	14
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	80	37		1	41	18	35	9	4	9	117
Surigao[1]	do	2	1							2	1	3
Tarlac	do	16	10	1		2	5	12	5	1		26
Tayabas	do	19	7	1		6	4	11	1	1	2	26
Union	do	32	15			11	10	19	3	2	2	47
Zambales	do	35	30			18	14	14	9	3	7	65
San Lazaro Hospital, Manila[2]	do	148	95	24	12	81	49	31	18	12	16	243
Total		2,408	1,347	201	100	1,134	687	898	367	175	198	3,755

[1] Revised reports not received.

[2] 1 European, 241 Filipinos, and 1 Chinese.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	56	1	4	46	36	15	10	4	6	122
Antique	do	32	34		1	22	17	9	14	1	2	66
Bataan	do	14	8			7		6	4	1	4	22
Batangas	do	67	58			55	38	8	8	4	12	125
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	21	15			16	8	4	4	1	3	36
Cagayan	do	16	13			8	5	6	6	2	2	29
Capiz	do	55	69	1	2	36	33	14	19	4	15	124
Cavite	do	32	27			22	11	6	10	4	6	59
Cebu	do	447	333	11	3	324	250	95	65	17	15	780
Ilocos Norte	do	71	29			56	17	10	6	5	6	100
Ilocos Sur	do	90	61	1	1	63	40	19	9	7	11	151
Iloilo	do	101	97	2	4	73	46	19	30	7	17	198
Isabela	do	9	7			4	3	5	3		1	16
La Laguna	do	71	72	3	5	45	40	18	18	5	9	143
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Masbate	do	18	20	1	1	12	12	4	4	1	3	38
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	69	64	1		47	39	14	11	7	14	133
Negros Occidental	do	62	36	1		45	20	10	8	6	8	98
Negros Oriental	do	130	123	3	1	99	93	21	17	7	12	253
Nueva Ecija	do	30	18	1		25	11	2	4	2	3	48
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	34	33			26	17	8	11		5	67
Pangasinan	do	74	60	2		44	27	17	17	11	16	134
Rizal	do	42	26			28	14	10	4	4	8	68
Romblon	do	22	5			5	2	11	3	6		27
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			71	39	11	21	4	5	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	9	6			5	5	4			1	15
Tayabas	do	140	113	8	1	110	87	16	15	6	10	253
Union	do	33	19			16	13	13	5	4	1	52
Zambales	do	9	17			7	7	2	1		9	26
San Lazaro Hospital, Manila[1]	do	61	15	2		45	13	12	1	2	1	76
Total		2,306	1,864	54	34	1,651	1,203	460	388	141	239	4,170

[1] Americans, 1; Europeans, 4; Filipinos, 69; Chinese, 1; others, 1.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2	----	10	15	18	22	14	18	99
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
La Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	142	108	14	15	57	34	36	15	35	39	245
Negros Oriental	do	59	40	----	2	31	16	21	5	7	17	99
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas	do	101	84	----	----	----	----	----	----	----	----	185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		2,810	2,433	346	252	1,128	919	803	416	432	762	5,248

Report of Sanitary Engineer's Division.

Nature of work.	Health districts.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Board of Health	14	5	26	12	19	5	30	111
Number of old buildings in which repairs were ordered and of proposed buildings, plans for which were approved	19	1	10	12	16	4	10	72
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	----	----	----	----	----	----	1	1
Legal prosecutions	----	----	----	----	----	----	----	----
Number of houses recommended condemned and destroyed	1	----	1	----	----	----	----	2
Number of uncompleted orders on May 31, 1905	36	13	28	33	27	8	35	180

Amount of vaccine virus distributed by the Board of Health.

	Units.
Number on hand April 30, 1905	46,450
Received from serum laboratory	222,800
Total to be accounted for	269,250
Distributed as per itemized statement	262,800
Remaining on hand May 31, 1905	6,450

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Ambos Camarines	5,000	Pampanga	3,000
Bataan	1,000	Pangasinan	12,000
Batangas	25,000	Rizal	18,000
Benguet	1,200	Samar	10,000
Bulacan	3,000	Sorsogon	4,000
Capiz	10,000	Tarlac	4,000
Cavite	37,500	Union	20,000
Cebu	60,000		
Ilocos Norte	30,000	Total	262,200
Ilocos Sur	6,000		
Iloilo	2,000	Manila:	
Laguna	10,000	Vaccine division	----
Lepanto-Bontoc	500	Other institutions	600
Misamis	2,000		
Negros Occidental	2,000	Total	600
Nueva Ecija	1,000	Grand total	262,800

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	1							
Filipinos	1				1	1	1	1
Foreigners								
Chinese					1			
Total	2				2	1	1	1

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, San Nicolas			1	1
No. 2, Tondo	1		1	1
No. 3, Quiapo			1	
No. 4, Santa Cruz				
No. 5, Sampaloc				
No. 6, Intramuros				
No. 7, Ermita	1			
Total	2		3	2
Ages:				
Under 1 year				
1 year to 10 years			1	1
10 years to 20 years				
20 years to 30 years			2	1
30 years to 40 years	1			
40 years to 50 years				
Over 50 years	1			
Total	2		3	2

Number of cases found alive: Smallpox, 2; plague, 2. Number of cases found dead: Smallpox, 0; plague, 1.

Epidemic of cholera in the city of Manila and provinces from March 20, 1902, to May 31, 1905.

Month.	Manila.		Provinces.	
	Cases.	Deaths.	Cases.	Deaths.
1902.				
March	108	90		
April	586	406	1,927	1,417
May	550	442	2,407	1,631
June	601	492	5,204	4,097
July	1,368	1,053	7,757	5,807
August	720	581	11,247	7,874
September	273	179	43,346	27,410
October	87	57	30,837	18,572
November	336	236	12,353	6,681
December	35	24	5,918	3,583
1903.				
January	7	4	4,921	2,757
February	2	1	2,997	2,009
March	6	6	1,903	1,124
April	33	27	1,772	1,147
May	230	212	1,402	885
June	39	38	3,554	2,945
July	42	38	4,167	2,806
August	89	72	10,212	7,406
September	290	263	4,613	3,672
October	127	118	2,531	1,969
November	31	26	1,119	937
December	14	13	364	270
1904.				
January	4	5	35	24
February	3	3	61	42
March			23	10
April			1	
May, 1904, to May, 1905				
Total	5,581	4,386	160,671	105,075

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer.[1] Mean.		Temperature.[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*Mm.*	°*C.*	°*F.*	°*C.*	°*F.*	°*C.*	°*F.*	*Per ct.*
1	29.880	758.94	28.3	82.9	33	91.4	24	75.2	83.6
2	29.892	59.24	28	82.4	34.6	94.3	24.4	75.9	81.6
3	29.937	60.38	27	80.6	32.4	90.3	23.1	73.6	80.7
4	29.962	61.02	27.6	81.7	34.1	93.4	20.7	69.3	64.1
5	29.968	61.18	28	82.4	34	93.2	22.5	72.5	71.8
6	29.971	61.24	28.2	82.8	33.4	92.1	22.4	72.3	72.2
7	29.947	60.66	28.5	83.3	34.3	93.7	22.7	72.9	67
8	29.969	61.20	28.2	82.8	33.1	91.6	22.6	72.7	66.4
9	29.951	60.74	28	82.4	33.9	93	21.3	70.3	67.8
10	29.934	60.29	28.6	83.5	34.8	94.6	21.3	70.3	66.9
11	29.928	60.15	28.3	82.9	34.5	94.1	21.9	71.4	72.5
12	29.945	60.60	28.8	83.8	35.2	95.4	22.5	72.5	64.6
13	29.944	60.59	27.7	81.9	32.9	91.2	21.3	70.3	71.4
14	29.901	59.47	28.1	82.6	34.1	93.4	22.1	71.8	73
15	29.891	59.22	28.3	82.9	34.7	94.5	21.7	71.1	70.6
16	29.908	59.64	28.2	82.8	34.8	94.6	21.8	71.2	72.4
17	29.872	58.72	28.9	84	35.6	96.1	23.3	73.9	69
18	29.853	58.26	29.4	84.9	35.4	95.7	23.2	73.8	64.9
19	29.853	58.25	29.1	84.4	35.6	96.1	21.9	71.4	64.7
20	29.848	58.13	27.9	82.2	34.3	93.7	22.7	72.9	74.4
21	29.834	57.78	28.6	83.5	35.2	95.4	22.2	72	66.5
22	29.830	57.68	28.5	83.3	35.2	95.4	20.4	68.7	64.4
23	29.844	58.02	29.4	84.9	36.2	97.2	22.6	72.7	65
24	29.814	57.24	29.3	84.7	34.2	93.6	23.1	73.6	72.2
25	29.800	56.90	29.1	84.4	33.2	91.8	24.3	75.7	78.8
26	29.853	58.26	28.4	83.1	32.7	90.9	23.2	73.8	80.5
27	29.894	59.31	28.1	82.6	33.8	92.8	22.9	73.2	80
28	29.905	59.57	26.8	80.2	34.8	94.6	22.4	72.3	82.3
29	29.897	59.38	26.9	80.4	32.5	90.5	22.6	72.7	76.5
30	29.882	59	28.2	82.8	34.8	94.6	21.3	70.3	69.1
31	29.879	58.98	28.3	82.9	33.4	92.1	22.8	73	75.8
Mean	29.896	759.35	28.3	82.9	34.2	93.6	22.4	72.4	72
Total									

Date.	Wind. Prevailing direction.	Total daily motion.		Maximum. Force.		Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h. m.*	*Inch.*	*Mm.*
1	SW.	121	75	16	10	ESE.	7 10	0.091	2.3
2	Variable.	92	57	20	12	NE.	5 40		
3	ESE.	152	94	16	10	NE.	8 30	.585	13.6
4	E.-NE.	268	163	28	14	ENE.	11 05		
5	NNE., ESE.	264	164	27	17	ENE.	9 50		
6	E., W.	197	122	19	12	W.	10 05		
7	E.	220	137	21	13	SE.	11 00		
8	ENE.-ESE.	228	142	17	11	ESE.	9 45		
9	ESE.	258	160	26	16	SE.	10 50		
10	ESE.	250	155	22	14	NE.	11 00		
11	SE.	235	146	22	14	SE.	11 05		
12	E.-SE.	249	155	19	12	ENE.	11 10		
13	ESE.	197	122	20	12	ESE.	9 00		
14	ESE., WNW.	212	132	24	15	ESE.	8 55		
15	SE.	222	138	26	16	SE.	9 40		
16	Variable.	206	128	19	12	SE.	10 00		
17	ESE.	170	106	17	11	ESE.	9 40		
18	ESE.	205	127	22	14	SE.	10 10		
19	ENE.-ESE.	243	151	22	14	ENE.	11 05		
20	ESE.	182	113	17	11	NNE.	9 25	.118	3
21	SE.	240	149	28	18	ESE.	11 00		
22	SE.	210	130	20	12	SE.	11 10		
23	Variable.	130	81	11	7	W.	10 50		
24	WSW.	214	133	24	15	WSW.	10 40		
25	SW.-W.	187	116	22	14	SW.	9 50		
26	SW.	234	145	28	18	NNW.	8 10	.055	1.4
27	WSW.	114	71	14	9	NE.	9 20		
28	NE.	108	67	20	12	E.	5 25	.091	2.3
29	NNE.-E.	117	73	12	7	E.	5 10	.055	1.4
30	E.	206	128	18	11	E.	10 30		
31	E.	130	81	14	9	W.	5 10		
Mean		195.4	121.3	20.2	12.6		9 26		
Total		6,056	3,761				292 20	.945	24

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

GENERAL LIBRARY,
UNIV. OF MICH.
OCT 31 1905

MONTHLY REPORT

OF THE

Board of Health for the Philippine Islands

AND CITY OF MANILA.

JUNE, 1905.

TO THE HON. DEAN C. WORCESTER, SECRETARY OF THE INTERIOR.

MEMBERS OF THE BOARD.

VICTOR G. HEISER, M. D.,
Passed Assistant Surgeon U. S. Public Health and Marine-Hospital Service, Commissioner of Public Health.

T. R. MARSHALL, M. D.,
Chief Health Inspector for the Philippine Islands.

P. C. FREER, M. D., Ph. D.,
Superintendent of Government Laboratories.

J. D. FAUNTLEROY,
Sanitary Engineer for the Philippine Islands.

R. P. STRONG, M. D., Ph. D.,
Acting Superintendent of Government Laboratories.

MANUEL GOMEZ, L. M.,
Secretary of the Board of Health for the Philippine Islands.

MANILA:
BUREAU OF PUBLIC PRINTING.
1905.

33761

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BOARD OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE COMMISSIONER,
Manila, P. I., July 20, 1905.

SIR: I have the honor to forward, for your information, the following statistical and sanitary report of the Board of Health for the Philippine Islands and the city of Manila for the month of June, 1905.

In beginning, I wish to state that the nomenclature of causes of death followed in this report has been made to conform with the International Manual of Causes of Death, issued by the United States Census Office in 1902. Although only minor differences have been found between the classification which has been used until now and that of the Census Office, it has been deemed advisable to adopt the latter, so that the nomenclature in use here shall conform with that used by other countries.

Five hundred and eighty-three births were registered in the city of Manila during the month, of which 295 were males and 288 females, giving a birthrate of 32.26 per thousand inhabitants. Of these, 522 were born in wedlock and 61 out of wedlock. Taking as a basis the information furnished by the certificates which were registered as to the place of birth of the children, it is found that the district of Ermita, Malate, Paco, etc., registered the largest average, and San Nicolas the lowest. The following table shows the number of births by districts:

Births, by districts, reported during the month of June, 1905.

Health districts.	Population.	Births.	Annual birthrate per 1,000.
No. 1, San Nicolas	53,573	47	10.63
No. 2, Tondo	39,045	93	28.99
No. 3, Quiapo	18,487	74	48.60
No. 4, Santa Cruz	43,040	135	38.18
No. 5, Sampaloc	20,279	85	50.92
No. 6, Intramuros	17,463	24	16.73
No. 7, Ermita, etc	28,054	125	54.16
Total and average	219,941	583	32.26

There were 627 deaths registered, of which 593 were residents and 34 transients, the former giving a death rate per thousand of 32.81, and a daily average of 20 deaths. If this mortality is compared with that of the same month of the preceding year, 44.28, it will be found that there is a difference of —11.47 in favor of the present year. The causes of death are shown in the following table:

Causes of death.	June, 1904.	June, 1905.	—1904.	—1905.	Causes of death.	June, 1904.	June, 1905.	—1904.	—1905.
Typhoid fever	14	13	1		White swelling	1		1	
Intermittent fever	11	5	6		Tuberculosis of other organs		2		2
Malarial cachexia	5	2	3		General tuberculosis	1	1		
Smallpox	4	1	3		Gonorrhea (under 5 years)		1		1
Measles	1		1		Cancer and other malignant tumors of the peritoneum, intestines, and rectum	1		1	
Whooping cough		2		2	Cancer and other malignant tumors of the female genital organs		1		1
Dysentery	31	31			Cancer and other malignant tumors of other organs or of organs not specified		3		3
Bubonic plague	2	6		4	Chronic rheumatism and gout	7	8		1
Leprosy	5	4	1		Leukæmia		1		1
Erysipelas	3	1	2		Anemia, chlorosis		1		1
Other epidemic diseases	17	21		4	Acute and chronic alcoholism	1	1		
Purulent infection and septicæmia	1	4		3	Encephalitis		1		1
Glanders and farcy	1		1		Meningitis, simple	47	27	20	
Malignant pustule	1		1		Other diseases of the spinal cord		1		1
Tuberculosis of larynx	7	3	4		Congestion and hemorrhage of the brain	10	13		3
Tuberculosis of lungs	90	81	9		General paralysis	2	1	1	
Tuberculosis of meninges	3	1	2						
Abdominal tuberculosis	2	2							
Pott's disease		1		1					

Causes of death.	June, 1904.	June, 1905.	—1904.	—1905.
Epilepsy		1		1
Convulsions (nonpuerperal, 5 years and over)	21	8	13	
Convulsions (under 5 years)	275	103	172	
Tetanus	9	1	8	
Other diseases of the nervous system	5	1	4	
Acute endocarditis	2	1	1	
Organic diseases of the heart	9	8	1	
Angina pectoris	5	1	4	
Diseases of the arteries, atheroma, aneurism, etc	1		1	
Embolism and thrombosis	2		2	
Diseases of the larynx	1		1	
Acute bronchitis	36	22	14	
Chronic bronchitis	36	18	18	
Broncho-pneumonia	3	7		4
Pneumonia	11	4	7	
Pleurisy	1		1	
Congestion and apoplexy of the lungs	1	1		
Asthma	2	4		2
Ulcer of the stomach	1	1		
Other diseases of the stomach (cancer excepted)	3	2	1	
Diarrhea and enteritis (under 2 years)	17	53		36
Chronic diarrhea and enteritis (under 2 years)	44	55		11
Diarrhea and enteritis (2 years and over)	5	15		10
Intestinal parasites	1		1	
Hernias and intestinal obstructions	1		1	
Acute yellow atrophy of the liver	1		1	
Cirrhosis of the liver	2	2		
Other diseases of the liver	1	2		1
Simple peritonitis (nonpuerperal)	1	1		
Other diseases of the digestive system (cancer and tuberculosis excepted)	1		1	

Causes of death.	June, 1904.	June, 1905.	—1904.	—1905.
Acute nephritis	5	1	4	
Bright's disease	9	10		1
Calculi of the urinary tract	1		1	
Diseases of the bladder		2		2
Metritis	1		1	
Uterine hemorrhage (nonpuerperal)	1		1	
Uterine tumor (noncancerous)	1		1	
Puerperal hemorrhage	3		3	
Puerperal septicæmia	4	3	1	
Puerperal albuminuria and convulsions	1	1		
Other puerperal accidents—sudden death	1		1	
Furuncle	1		1	
Other diseases of the skin and its adnexa		1		1
Nontuberculous diseases of the bones		1		1
Congenital malformations (stillbirths excepted)		1		1
Congenital debility, icterus, and sclerema	33	29	4	
Other diseases peculiar to early infancy	5	1	4	
Lack of care		2		2
Senile debility	11	8	3	
Fractures		1		1
Other accidental traumatisms	1		1	
Burns and scalds		2		2
Accidental submersion	2	4		2
Inanition (starvation)	1		1	
Absorption of deleterious gases (nonsuicidal)		2		2
Other acute poisonings		3		3
Other external violence		2		2
Causes of death unspecified or ill defined		2		2
Total	847	627	336	116
Difference	220		220	

Among the causes of death registered, gastro-enteric diseases have been prevalent, especially among children under 2 years of age; 84 deaths under 2 years were caused by gastro-enteritis and by chronic diarrhea and enteritis, and 53 deaths 2 years and over by diarrhea and enteritis—19 per cent of the total number of deaths.

There were 7 cases of bubonic plague registered, followed by 6 deaths, the victims being 6 Filipinos and 1 Chinaman.

Of smallpox, there were 3 cases and 1 death.

According to the reports received of smallpox in the provinces, 1 case with recovery was registered in Occidental Negros, 4 cases in Batangas, 1 case in Tayabas, 5 cases and 1 death in Laguna, 1 case and 1 death in Cavite, and 2 cases in Masbate. Finally, in the Province of Tarlac, from the month of March until the 13th of June, 40 cases and 17 deaths have occurred from this disease.

Two hundred and thirty-six thousand two hundred units of vaccine virus were sent to 19 provinces of the Archipelago for the use of the vaccination service, and 450 units were furnished to various institutions of this city, making a total of 236,650 units distributed during the month.

Eight cases of plague, with 7 deaths, were reported to this office from the city of Cebu.

The disinfection brigade made 238 disinfections, most of which were places in a filthy and insanitary condition.

Twenty thousand and eighteen inspections and 4,633 reinspections of houses were made by the sanitary inspectors and their assistants.

Of the orders given for cleaning 1,986 yards, 1,659 have been complied with.

Eighteen thousand nine hundred and sixty-nine rats were bought at the health stations.

There were 7,030 animals of various kinds and species landed at this port from abroad, and inspected by the veterinarians of this office, by whom 6,131 head of cattle were also examined at the abattoir, before slaughter for public consumption.

The inoculations of cattle against rinderpest have, as a whole, given fairly satisfactory results.

There were, during the month, 30 animals inoculated in Tuguegarao, Cagayan, with 5 deaths; 16 in Naic, Cavite, with 5 deaths, and 90 in Umalog, Misamis, with 1 death.

No report has yet been received here of the results attained in Bato, Albay, where 200 inoculations of carabaos were made.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, United States Public Health and Marine-Hospital Service, Commissioner of Public Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
JUNTA DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL COMISIONADO,
Manila, 20 de Julio de 1905.

SEÑOR: Tengo el honor de remitir á V. para su conocimiento el siguiente informe demográfico-sanitario de la Junta de Sanidad de las Islas Filipinas y de la ciudad de Manila correspondiente al mes de Junio próximo pasado.

Antes de comenzar, he de manifestar á V. que la nomenclatura de causas de muerte ahora seguida en este informe se ha ajustado al Manual Internacional de Causas de Muerte publicado por la Oficina del Censo de Washington en 1902. Aunque las diferencias halladas entre la nomenclatura hasta aquí seguida por esta oficina y la últimamente citada de 1902 no existen cambios esenciales, se ha creido sin embargo conveniente adoptar ésta con el objeto de no apartarse este report de las modificaciones aceptadas en otros países de la nomenclatura internacional.

Los nacimientos registrados fueron 295 varones y 288 hembras, sumando un total de 583, dando por consiguiente una natalidad por mil habitantes de 32.26. Son legítimos 522 é ilegítimos 61. Tomando por base los datos consignados en los certificados registrados respecto al sitio de nacimiento de las criaturas, resulta que en el distrito de Ermita, Malate, Paco, etc., ha correspondido mayor natalidad y San Nicolás la menor. El cuadro siguiente demostrará mejor la natalidad por distritos:

Nacimientos inscritos durante el mes de Junio por distritos.

Distritos sanitarios.	Población.	Nacimientos.	Promedio por mil anual.
No. 1, San Nicolás	53,573	47	10.63
No. 2, Tondo	39,045	93	28.99
No. 3, Quiapo	18,487	74	48.60
No. 4, Santa Cruz	43,040	135	38.18
No. 5, Sampaloc	20,279	85	50.92
No. 6, Intramuros	17,463	24	16.73
No. 7, Ermita, etc	28,054	125	54.16
Total y promedio	219,941	583	32.26

Las defunciones registradas fueron 627, 593 residentes y 34 transeuntes, acusando los primeros una mortalidad por mil de 32.81, correspondiendo al tipo de 20 muertes por día. Comparada esta mortalidad con la de igual mes del año pasado, que fué de 44.28, resulta el mes objeto de este report favorecido con —11.47, mortalidad cuya explicación por causas de muerte se verá en el siguiente cuadro:

Causas de muerte.	Junio, 1904.	Junio, 1905.	—1904.	—1905.	Causas de muerte.	Junio, 1904.	Junio, 1905.	—1904.	—1905.
Fiebre tifoidea	14	13	1		Anemia, clorosis		1		1
Fiebre intermitente	11	5	6		Alcoholismo, agudo y crónico	1	1		
Caquexia palúdica	5	2	3		Encefalitis		1		1
Viruela	4	1	3		Meningitis simple	47	27	20	
Sarampion	1		1		Otras enfermedades de la médula espinal		1		1
Tos ferina		2		2	Congestión y hemorragia cerebrales	10	13		3
Disentería	31	31			Parálisis general	2	1	1	
Peste bubónica	2	6		4	Epilepsia		1		1
Lepra	5	4	1		Convulsiones (no puerperales; 5 años ó más)	21	8	13	
Erisipelas	3	1	2		Convulsiones (menores de 5 años)	275	103	172	
Otras enfermedades epidémicas	17	21		4	Tétanos	9	1	8	
Infección purulenta y septicemia	1	4		3	Otras enfermedades del sistema nervioso	5	1	4	
Muermo y lamparones	1		1		Endocarditis aguda	2	1	1	
Pústula maligna	1		1		Enfermedades orgánicas del corazón	9	8	1	
Tuberculosis de la laringe	7	3	4		Angina de pecho	5	1	4	
Tuberculosis de los pulmones	90	81	9		Enfermedades de las arterias; ateroma, aneurisma, etc	1		1	
Tuberculosis de las meninges	3	1	2		Embolia y trombosis	2		2	
Tuberculosis abdominal	2	2			Enfermedades de la laringe	1		1	
Mal de Pott		1		1	Bronquitis aguda	36	22	14	
Tumor blanco	1		1		Bronquitis crónica	36	18	18	
Tuberculosis de otros órganos		2		2	Bronconeumonia	3	7		4
Tuberculosis generalizada	1	1			Neumonia	11	4	7	
Blenorragia (menores de 5 años)		1		1	Pleuresía	1		1	
Cáncer y otros tumores malignos del peritoneo, intestinos y recto	1		1		Congestión y apoplegia pulmonares	1	1		
Cáncer y otros tumores malignos de los órganos genitales de la mujer		1		1	Asma	2	4		2
Cáncer y otros tumores malignos en otros órganos ó en órganos no especificados		3		3	Úlcera del estómago	1	1		
Reumatismo crónico y gota	7	8		1	Otras enfermedades del estómago (exceptuándose el cáncer)	3	2	1	
Leucemia		1		1	Diarrea y enteritis (menores de 2 años)	17	53		36

Causas de muerte.	Junio, 1904.	Junio, 1905.	—1904.	—1905.
Diarrea y enteritis crónica (menores de 2 años)	44	55		11
Diarrea y enteritis (2 años ó más)	5	15		10
Parásitos intestinales	1		1	
Hernias y obstrucciones intestinales	1		1	
Ictericia grave	1		1	
Cirrosis del hígado	2	2		
Otras enfermedades del hígado	1	2		1
Peritonitis simple (no puerperal)	1	1		
Otras enfermedades del aparato digestivo (exceptuándose el cáncer y la tuberculosis)	1		1	
Nefritis aguda	5	1	4	
Mal de Bright	9	10		1
Cálculos de las vías urinarias	1		1	
Enfermedades de la vejiga		2		2
Metritis	1		1	
Hemorragia uterina (no puerperal)	1		1	
Tumor uterino (no canceroso)	1		1	
Hemorragia puerperal	3		3	
Septicemia puerperal	4	3	1	
Albuminuria y eclampsia puerperales	1	1		
Otros accidentes puerperales—muerte retina	1		1	
Forúnculo	1		1	
Otras enfermedades de la piel y sus anejos		1		1
Enfermedades no tuberculosas de los huesos		1		1
Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos		1		1
Debilidad congénita, ictericia y esclerema	33	29	4	
Otras enfermedades especiales de la primera edad	5	1	4	
Falta de cuidado		2		2
Debilidad senil	11	8	3	
Fracturas		1		1
Otros traumatismos accidentales	1		1	
Quemaduras y escaldaduras		2		2
Sumersión accidental	2	4		2
Inanición (por hambre)	1		1	
Absorción de gases deletéreos (exceptuándose el suicidio)		2		2
Otros envenenamientos agudos		3		3
Otras violencias externas		2		2
Causas de muerte no especificadas ó mal definidas		2		2
Totales	847	627	336	116
Diferencias	220		220	

Entre las causas de muerte registradas han predominado las enfermedades gastro-entéricas, especialmente entre los niños menores de 2 años, pues la gastro-enteritis y la diarrea y enteritis crónica causaron 84 óbitos en menores de 2 años, y la diarrea y enteritis en mayores de 2 años 39, acusando un 19 por ciento de la mortalidad general.

Se registraron 7 casos de peste bubónica seguidos de 6 defunciones; fueron víctimas 6 filipinos y 1 chino.

De viruela hubo 3 casos con una defunción.

Según las noticias recibidas de la viruela en provincias, en Negros Occidental se registró 1 caso sin ninguna defunción, en Batangas 4 casos, Tayabas 1 caso, Laguna 5 casos con 1 defunción, Cavite 1 caso con 1 defunción, y Masbate 2 casos. Finalmente, en la Provincia de Tarlac, desde Marzo al 13 de este mes han ocurrido 40 casos y 17 defunciones causados por esta enfermedad.

Doscientas treinta y seis mil doscientas unidades de linfa vacuna fueron enviadas á 19 provincias del Archipiélago para el servicio de vacunación, y para el mismo fin en varias instituciones de esta Capital se facilitaron 450 unidades de este profiláctico, sumando un total de 236,650 unidades las distribuidas durante el mes.

De la ciudad de Cebú se reportaron á esta oficina 8 casos de peste con 7 defunciones.

La brigada de desinfección verificó 238 desinfecciones, recayendo el mayor número en sitios sucios y de poco higiénicas condiciones.

Se practicaron 20,018 inspecciones de casas por los inspectores sanitarios y sus ayudantes, y las reinspecciones llevadas á cabo por los mismos empleados fueron 4,633.

Se notificaron la limpieza de 1,986 patios y se limpiaron 1,659.

Se han comprado 18,969 ratas en las estaciones sanitarias.

Los animales de clases y especies distintas traidos de fuera á este puerto inspeccionados por los veterinarios de esta oficina fueron 7,030, y los reconocimientos practicados de ganado destinado al matadero para el consumo público ascendió á 6,131.

Las inoculaciones practicadas en el ganado contra la epizootia han dado en general bastante halagüeños resultados.

Durante el mes fueron inoculados 30 animales en Tuguegarao, Cagayán, de los cuales murieron 5, 16 en Naic, Cavite, con 5 muertos, y 90 en Umalog, Misamis, con 1 muerto. No se ha recibido aún parte de los resultados obtenidos en Bató, Albay, donde se verificaron 200 inoculaciones en el ganado caraballar.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los Estados Unidos, Comisionado de Salud Pública.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the month of June, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,889	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, San Nicolas	16	25	41	4	2	6	47
No. 2, Tondo	46	42	88	2	3	5	93
No. 3, Quiapo	32	33	65	7	2	9	74
No. 4, Santa Cruz	60	54	114	9	12	21	135
No. 5, Sampaloc	34	35	69	6	10	16	85
No. 6, Intramuros	11	11	22	2		2	24
No. 7, Ermita	66	57	123		2	2	125
Total	265	257	522	30	31	61	583

[1] Incomplete.

Births reported.[1]

Race.	Males.	Females.	Total.	Annual average per 1,000 for the month.
Americans	5	4	9	24.96
Filipinos	284	278	562	36.04
Spaniards	3	2	5	23.11
Other Europeans	2	3	5	52.31
Chinese	1		1	.56
All others		1	1	13.46
Total and average	295	288	583	32.26

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during June.	Annual average per 1,000 for the month.	Race.	Deaths during June.	Annual average per 1,000 for the month.
Americans	3	8.32	Chinese	25	14.27
Filipinos	563	36.10	All others		
Spaniards	1	4.76			
Other Europeans	1	10.79	Total and average	593	32.81

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	76	Married	55
Widowers	10	Widows	22
Single	83	Single	15
Boys	202	Girls	156
Condition not stated	4	Condition not stated	4
Total	375	Total	252
Grand total			627

Stillbirths, 19. Number of deaths with medical attendance, 384; number of deaths without medical attendance, 243; total, 627.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	67	40 years to 50 years	33
30 days to 1 year	160	50 years to 60 years	28
1 year to 2 years	71	60 years to 70 years	20
2 years to 5 years	51	70 years to 80 years	12
5 years to 10 years	9	80 years to 90 years	2
10 years to 15 years	8	90 years to 100 years	1
15 years to 20 years	26	Over 100 years	
20 years to 25 years	38	Unknown	2
25 years to 30 years	46		
30 years to 40 years	53	Total	627

Stillbirths, 19.

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	42	9.54
No. 2, Tondo	39,045	169	52.66
No. 3, Quiapo	18,487	69	45.44
No. 4, Santa Cruz	43,040	164	46.33
No. 5, Sampaloc	20,279	48	28.81
No. 6, Intramuros	17,463	42	29.28
No. 7, Ermita, etc	28,054	93	40.35
Total	219,941	627	34.70

Comparative mortality from January 1, 1901, to June 30, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	885	[1]42.66	770	[1]37.06	589	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.32
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03	526	[2]28.16
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	593	[2]32.81
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	----	----
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28	----	----
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89	----	----
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53	----	----
November	848	[1]42.18	1,035	[1]51.48	974	[2]58.91	957	[2]52.97	----	----
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53	----	----

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

CAUSES OF DEATHS.

(TRANSIENTS AND STILLBIRTHS NOT INCLUDED.)

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					4	7			11
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					4	1			5
4a	Malarial cachexia	Caquexia palúdica					1		1		2
5	Smallpox	Viruelas					1				1
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina					1	1			2
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería					20	7	2		29
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica					2	3	1		6
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					4				4
18	Erysipelas	Erisipelas					1				1
19	Other epidemic diseases	Otras enfermedades epidémicas					7	6	6		19
20	Purulent infection and septicæmia	Infección purulenta y septicemia					2	2			4
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, trichinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					2	1			3
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					37	23	12		72
28	Tuberculosis of the meninges	Tuberculosis de las meninges					1				1
29	Abdominal tuberculosis	Tuberculosis abdominal					1	1			2
30	Pott's disease	Mal de Pott					1				1
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					2				2
34	General tuberculosis	Tuberculosis generalizada					1				1
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)						1			1
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer ú otros tumores malignos en la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified	Cáncer y otros tumores malignos en otros órganos					1	2			3
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota					8				8
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia						1			1
54	Anæmia, chlorosis	Anemia, clorosis					1				1
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico	1								1
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					14	13			27
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					8	5			13
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general					1				1
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia						1			1
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperal, 5 años ó más)						1			1

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)	----	----	----	----	64	44	----	----	108
72	Tetanus	Tétanos	----	----	----	----	----	1	----	----	1
73	Chorea	Corea	----	----	----	----	----	----	----	----	----
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso	----	----	----	----	1	----	----	----	1
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos	----	----	----	----	----	----	----	----	----
76	Diseases of the ear	Enfermedades de los oídos	----	----	----	----	----	----	----	----	----
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis	----	----	----	----	----	----	----	----	----
78	Acute endocarditis	Endocarditis aguda	----	----	----	----	----	1	----	----	1
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	----	----	1	----	1	3	1	----	6
80	Angina pectoris	Angina de pecho	----	----	----	----	----	1	----	----	1
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc	----	----	----	----	----	----	----	----	----
82	Embolism and thrombosis	Embolia y trombosis	----	----	----	----	----	----	----	----	----
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides flebitis, etc.).	----	----	----	----	----	----	----	----	----
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)	----	----	----	----	----	----	----	----	----
85	Hemorrhages	Hemorragias	----	----	----	----	----	----	----	----	----
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio	----	----	----	----	----	----	----	----	----
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales	----	----	----	----	----	----	----	----	----
88	Diseases of the larynx	Enfermedades de la laringe	----	----	----	----	----	----	----	----	----
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo	----	----	----	----	----	----	----	----	----
90	Acute bronchitis	Bronquitis aguda	----	----	----	----	13	9	----	----	22
91	Chronic bronchitis	Bronquitis crónica	----	----	----	----	9	9	----	----	18
92	Broncho-pneumonia	Bronco-pneumonia	----	----	----	----	3	4	----	----	7
93	Pneumonia	Pneumonía	----	----	----	----	4	----	----	----	4
94	Pleurisy	Pleuresía	----	----	----	----	----	----	----	----	----
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares	----	----	----	----	1	----	----	----	1
96	Gangrene of the lungs	Gangrena de los pulmones	----	----	----	----	----	----	----	----	----
97	Asthma	Asma	----	----	----	----	----	3	1	----	4
98	Pulmonary emphysema	Enfisema pulmonar	----	----	----	----	----	----	----	----	----
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).	----	----	----	----	----	----	----	----	----
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos	----	----	----	----	----	----	----	----	----
101	Diseases of the pharynx	Enfermedades de la faringe	----	----	----	----	----	----	----	----	----
102	Diseases of the esophagus	Enfermedades del esófago	----	----	----	----	----	----	----	----	----
103	Ulcer of the stomach	Ulcera del estómago	----	----	----	----	----	----	----	----	----
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).	----	----	----	----	1	1	----	----	2
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	1	----	----	----	27	23	----	----	51
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)	----	----	----	----	20	11	----	----	31
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)	----	----	----	----	15	22	----	----	37
107	Intestinal parasites	Parásitos intestinales	----	----	----	----	----	----	----	----	----
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales	----	----	----	----	----	----	----	----	----
109	Other diseases of the intestines	Otras enfermedades de los intestinos	----	----	----	----	----	----	----	----	----
110	Acute yellow atrophy of the liver	Ictericia grave	----	----	----	----	----	----	----	----	----
111	Hydatid tumors of the liver	Tumores hidáticos del hígado	----	----	----	----	----	----	----	----	----
112	Cirrhosis of the liver	Cirrosis del hígado	----	----	----	----	1	1	----	----	2
113	Biliary calculi	Cálculos biliares	----	----	----	----	----	----	----	----	----
114	Other diseases of the liver	Otras enfermedades del hígado	----	----	----	----	----	2	----	----	2
115	Diseases of the spleen	Enfermedades del bazo	----	----	----	----	----	----	----	----	----
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)	----	----	----	----	1	----	----	----	1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).	----	----	----	----	----	----	----	----	----
118	Appendicitis and abscess of the iliac fossa	Apendicitis y flemón de la fosa ilíaca	----	----	----	----	----	----	----	----	----
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda	----	----	----	----	----	1	----	----	1
120	Bright's disease	Mal de Bright	----	----	----	----	5	4	----	----	9
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos	----	----	----	----	----	----	----	----	----
122	Calculi of the urinary tract	Cálculos de las vías urinarias	----	----	----	----	----	----	----	----	----
123	Diseases of the bladder	Enfermedades de la vegiga	----	----	----	----	1	----	----	----	1
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc.	----	----	----	----	----	----	----	----	----
125	Diseases of the prostate	Enfermedades de la próstata	----	----	----	----	----	----	----	----	----
126	Nonvenereal diseases of the male genital organs	Enfermedades no venereas de los órganos genitales del hombre.	----	----	----	----	----	----	----	----	----
127	Metritis	Metritis	----	----	----	----	----	----	----	----	----
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)	----	----	----	----	----	----	----	----	----
129	Uterine, tumor (noncancerous)	Tumor uterino (no canceroso)	----	----	----	----	----	----	----	----	----
130	Other diseases of the uterus	Otras enfermedades del útero	----	----	----	----	----	----	----	----	----
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario	----	----	----	----	----	----	----	----	----
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.	----	----	----	----	----	----	----	----	----
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).	----	----	----	----	----	----	----	----	----

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						3			3
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						1			1
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos					1				1
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosos de los huesos					1				1
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					1				1
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y esclerema					17	12			29
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					1				1
153	Lack of care	Falta de cuidados						1			1
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil					2	5	1		8
	XIII. External Causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por submersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high place	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					1				1
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales									
167	Burns and scalds	Quemaduras y escaldaduras					1	1			2
168	Burns from corrosive substances	Quemaduras por substancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shocks	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental					2				2
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos	1		1						2
176	Other external violence	Otras violencias exteriores					1	1			2
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas						2			2
	Total		3		2		320	243	25		
	Grand total		3		2		563		25		593

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN MANILA DURING THE MONTH OF JUNE, 1905.

[These deaths are not included in preparing death rate of city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea	----	1	----	----	1	----	----	----	2
14	Dysentery	Disentería	----	----	1	----	1	----	----	----	2
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)	----	----	----	----	----	----	2	----	2
27	Tuberculosis of the lungs	Tuberculosis de los pulmones	----	----	----	----	6	3	----	----	9
	II. Diseases of the Nervous System and the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
60	Encephalitis	Encefalitis	----	1	----	----	----	----	----	----	1
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal	----	----	1	----	----	----	----	----	1
70	Convulsions (nonpuerperal, 5 years and over)	Eclampsia (no puerperal 5 años ó más)	----	----	----	----	----	1	----	----	1
71	Convulsions (under 5 years)	Convulsiones en los niños menores de 5 años	----	----	----	----	1	----	----	----	1
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulativo.**									
79	Organic disease of the heart	Enfermedades orgánicas del corazón	----	----	----	----	1	----	1	----	2
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
103	Ulcer of the stomach	Ulcera del estómago	----	----	----	----	1	----	----	----	1
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis en niños menores de 2 años	----	----	----	----	1	1	----	----	2
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)	----	----	----	----	1	1	----	----	2
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Genito-Urinario y sus Anexos.**									
120	Bright's disease	Mal de Bright	----	----	----	----	----	1	----	----	1
123	Diseases of the bladder	Enfermedad de la vegiga	----	----	----	----	1	----	----	----	1
	XI. Early Infancy.	**XI. Primera Infancia.**									
153	Lack of care	Falta de cuidado	----	----	----	----	1	----	----	----	1
	XIII. Affections Produced by External Causes	**XIII. Afecciones Producidas por Causas Externas.**									
173	Accidental drowning	Sumersion accidental	1	----	2	----	----	----	1	----	2
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletereos (excepto el suicidio)	----	----	2	----	----	----	----	----	2
175	Other acute poisonings	Otros envenenamientos agudos	----	----	----	----	1	----	----	----	1
	Total		1	2	4	----	16	7	4	----	34
	Grand total		3		4		23		4		34

NUMBER OF DEATHS BY RACE, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																					3								1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													1																			
4a. Malarial cachexia																					1											
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																					1	1										
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery													1								5	4							1			
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas													1																			
19. Other epidemic diseases																																
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs																																
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis																																
30. Pott's disease																													1			
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia						1																										
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis													6	4							6	6										
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain					1																1											
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																					1											
70. Convulsions (nonpuerperal, 5 years and over)																														1		
71. Convulsions (under 5 years)					18	14							44	30							3	1										
72. Tetanus						1																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fosse																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis				1									6	5							6	4										
91. Chronic bronchitis													3	2							4	5										
92. Broncho-pneumonia														2							2	1										
93. Pneumonia																																
94. Pleurisy																																
95. Congestion and apoplexy of the lungs				1																	1											
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)									1				16	14							12	10										
105a. Chronic diarrhea and enteritis (under 2 years)													12	6							8	5							1	2		
106. Diarrhea and enteritis (2 years and over)																					14	16										
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)													1																			
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa					1																											
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones													1																			
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)													1																			
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					14	12							3																			
152. Other diseases peculiar to early infancy					1																											
153. Lack of care						1															1											
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																													1			
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																													1			
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined						1																										
Total					37	30			1				96	63							63	59							5	4		
Grand total					67				1				159								122								9			

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)													2	1				1												1		
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia						1															2								1			
4a. Malarial cachexia																														1		
5. Smallpox													1																			
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery													1								4								1	1		
14a. Epidemic dysentery																																
15. Bubonic plague					1																1									2	1	
16. Yellow fever																																
17. Leprosy													1																2			
18. Erysipelas																																
19. Other epidemic diseases																					1								2	2	2	
20. Purulent infection and septicæmia													1																1			
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx													1																			
27. Tuberculosis of the lungs					1								11								5	4							4	9	2	
28. Tuberculosis of the meninges																					1											
29. Abdominal tuberculosis																					1	1										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																					1											
34. General tuberculosis																					1											
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																					1								1			
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																													1			
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																										1						
61. Simple meningitis						1								1															1			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																										1						
64. Congestion and hemorrhage of the brain																					1											
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																											1					
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart					1																1							1	1			
80. Angina pectoris													1																			
81. Diseases of the arteries atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis													1																			
92. Broncho-pneumonia																												1				
93. Pneumonia																				1							1					
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																				✓												
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)						1							1															1				
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver					1																							1				
113. Biliary calculi																																
114. Other diseases of the liver																					1											
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																					1											
120. Bright's disease																					1											
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine, tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia														3							1											
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high places																																
162. Suicide by crushing																																
163. Other suicides																					1											
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																						1										
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																	1															
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																			2													
175. Other acute poisonings																					1					1						
176. Other external violence																														1		
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined																																
Total					4	4							20	6			1	1	2		21	13			1	1	1		17	19	7	
Grand total					8								26				2		2		34				2		1		36		7	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					2								1																			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																																
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery			1		2	1	1						3	1							1								1			
14a. Epidemic dysentery																																
15. Bubonic plague																					1											
16. Yellow fever																																
17. Leprosy													1																			
18. Erysipelas																																
19. Other epidemic diseases					2										3						1	1							1		3	
20. Purulent infection and septicæmia														1																		
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx					1	1																										
27. Tuberculosis of the lungs					5	1	4						4	3	3						3	2	1						3	3	2	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs						1																										
43. Cancer and other malignant tumors of the breast																													1			
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																					1											
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic rheumatism																									1							
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																					1								1			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain						1							1	1															1			
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																													1			
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart											1																	1				
80. Angina pectoris																																
81 Diseases of the arteries, atheroma, aneurism, etc.)																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia													1								1											
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach													1																			
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)														1																		
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease						1								1																		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																					1											
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumors (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning															1																	
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings			1																													
176. Other external violence																															1	
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																																
Total			2		12	6	6				1		11	9	6						7	6	1		1				9	4	5	
Grand total			2		18		6				1		20		6						13		1		1				13		5	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)					1													1			5	7			13
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia																					4	1			5
4a. Malarial cachexia																					1		1		2
5. Smallpox																					1				1
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																					1	1			2
9. Diphtheria and croup																									
9a. Diphtheria																									
10. Influenza																									
11. Miliary fever																									
12. Asiatic cholera																									
13. Cholera nostras																									
14. Dysentery					1		1												1		21	7	2		31
14a. Epidemic dysentery																									
15. Bubonic plague																					2	3	1		6
16. Yellow fever																									
17. Leprosy																					4				4
18. Erysipelas																					1				1
19. Other epidemic diseases					1	2															7	6	8		21
20. Purulent infection and septicæmia															1						2	2			4
21. Glanders and farcy																									
22. Malignant pustule																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx																					2	1			3
27. Tuberculosis of the lungs					7	4															43	26	12		81
28. Tuberculosis of the meninges																					1				1
29. Abdominal tuberculosis																					1	1			2
30. Pott's disease																					1				1
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs					1																2				2
34. General tuberculosis																					1				1
35. Scrofula																									
36. Syphilis																									
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																						1			1
39. Cancer and other malignant tumors of the buccal cavity																									
40. Cancer and other malignant tumors of the stomach and liver																									
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs																						1			1
43. Cancer and other malignant tumors of the breast																									
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified					1																1	2			3
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																									
48. Chronic rheumatism and gout					6																8				8
49. Scurvy																									
50. Diabetes																									
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																						1			1
54. Anæmia, chlorosis																					1				1
55. Other general diseases																									
56. Acute and chronic alcoholism																	1								1
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																		1							1
61. Simple meningitis																					14	13			27
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																			1						
64. Congestion and hemorrhage of the brain					5	1															8	5			18
65. Softening of the brain																									
66. Paralysis without specified cause																									
67. General paralysis																					1				1
68. Other forms of mental alienation																									
69. Epilepsy																						1			1
70. Convulsions (nonpuerperal, 5 years and over)																						1			1
71. Convulsions (under 5 years)																					65	45			110
72. Tetanus																						1			1
73. Chorea																									
74. Other diseases of the nervous system																					1				1
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																									
78. Acute endocarditis						1																1			1
79. Organic diseases of the heart						1	1												1		2	3	2		8
80. Angina pectoris																						1			1
81. Diseases of the arteries, atheroma, aneurism, etc																									
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis																					13	9			22
91. Chronic bronchitis					1	2															9	9			18
92. Broncho-pneumonia					1																3	4			7
93. Pneumonia																					4				4
94. Pleurisy																									
95. Congestion and apoplexy of the lungs																					1				1
96. Gangrene of the lungs																									
97. Asthma						3	1															3	1		4
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																									
102. Diseases of the esophagus																									
103. Ulcer of the stomach																					1				1
104. Other diseases of the stomach (cancer excepted)						1															1	1			2
105. Diarrhea and enteritis (under 2 years)																	1				28	24			53
105a. Chronic diarrhea and enteritis (under 2 years)																					20	11			31
106. Diarrhea and enteritis (2 years and over)						2															16	23			39
107. Intestinal parasites																									
108. Hernia and intestinal obstructions																									
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver																					1	1			2
113. Biliary calculi																									
114. Other diseases of the liver						1																2			2
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																					1				1
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossa																									
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis																						1			1
120. Bright's disease					5	2															5	5			10
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																									
123. Diseases of the bladder					1																2				2
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																									
135. Puerperal hemorrhage																									
136. Other accidents of labor																									
137. Puerperal septicæmia																						3			3
138. Puerperal albuminuria and convulsions																						1			1
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																					1				1
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					1				1
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1				1
XI.																									
Early Infancy.																									
151. Congenital debility, icterus and sclerema																					17	12			29
152. Other diseases peculiar to early infancy																					1				1
153. Lack of care																					1	1			2
XII.																									
Old Age.																									
154. Senile debility					2	5	1														2	5	1		8
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161 Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																					1				1
165. Dislocations																									
166. Other accidental traumatisms																									
167. Burns and scalds																					1	1			2
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning													1				1				2		1		4
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidaal)																			2						2
175. Other acute poisonings																	1		1		1				3
176. Other external violence																					1	1			2
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill defined						1																2			2
Total					33	26	4						1	1			4	2	6		336	250	29		627
Grand total					59		4						2				6		6		586		29		627

Of the total number of deaths occurring during the month of June, 1905—627, including transients—366 were of persons less than 16 years of age. Of the remaining 261 adults of both sexes, the certificates of death showed that 195 had the following occupations:

Sex and occupation.	Number.	Sex and occupation.	Number.	Sex and occupation.	Number.
Males:		Males—Continued.		Females:	
Barbers	1	Machinists	1	Cigar makers	5
Bartenders	1	Merchants	6	Cigarrette makers	1
Boatmen	2	Messengers	3	Cooks	1
Carpenters	9	Night watchmen	1	Domestics	4
Carriage makers	2	Painters	1	Dressmakers	2
Cigar makers	2	Sailors	4	Laborers	1
Clerks	11	Salesmen	1	Laundrywomen	12
Cooks	4	Shoemakers	3	Property owners	4
Dispensary clerk	1	Shopkeepers	4	Seamstresses	8
Domestics	3	Silversmiths	1	Shopkeepers	6
Drivers	4	Stokers	5	Sisters of charity	1
Engravers	2	Students	2	Teachers	1
Farmers	3	Tailors	1	Total	46
Fishermen	3	Tinsmiths	3		
Laborers	62	Traders	1	Grand total	195
Laundrymen	1				
Locksmiths	1	Total	149		

Bilibid Prison sick report.

Diseases.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Abscess of arm		1		1	
Abscess of hip	1				1
Abscess of jaw		1	1		
Abscess of pelvis		2		2	
Abscess of thigh	2		1	1	
Acute beri-beri and chicken pox		1		1	
Acute conjunctivitis		2		2	
Acute gastritis		1		1	
Acute enteritis		7		5	2
Acute articular rheumatism		1		1	
Acute indigestion		1		1	
Acute synovitis		2		2	
Acute laryngitis and pharyngitis	1	1		2	
Amputation of first phalanx of finger		1		1	
Appendicitis	1			1	
Chronic catarrhal colitis	1			1	
Chronic parenchymatous nephritis		1		1	
Chronic interstitial nephritis (suppression of urine)		1	1		
Chronic endocarditis		1		1	
Cerebro-spinal meningitis		1	1		
Corneal ulcer	6			6	
Dry beri-beri		4	2	2	
Fecal impaction		13		13	
General miliary tuberculosis of lungs		1			1
Gonorrheal ophthalmia	2			2	
Gonorrhea orchitis		1		1	
Inguinal adenitis	1	3		4	
Intestinal amebiasis	11	35	7	21	18
Intestinal parasites		1		1	
Intestinal indigestion		1		1	
Incised wound of head	1			1	
Lacerated wound of fingers		1		1	
Lobar pneumonia	1	13	3	10	1
Malarial fever, intermittent	2	12		13	1
Malarial fever, remittent	1	7		6	2
Malarial fever, pernicious remittent		1	1		
Mammitis		1		1	
Menorrhagia and intermittent malarial fever		1		1	
Morphinism		1		1	
Œdema of trachea		1		1	
Paraphimosis		1		1	
Phimosis and œdema of lung	1			1	
Pulmonary congestion		1		1	
Pulmonary hemorrhage		1			1
Pulmonary œdema		1	1		
Stone in urethra (external urethotomy)		1		1	
Syphilitic ulcerations of larynx and vagina	1			1	
Threatened abortion		1		1	
Uncinariasis		2		2	
Venereal warts, phimosis and circumcision		1			1
Suppression of urine (acute nephritis)		1		1	
Wet beri-beri		2	1	1	
Wet beri-beri and œdema of lung		1	1		
Pulmonary tuberculosis (Hospital B)	58	19	11	5	61
Total	91	154	31	125	89

Total number of prisoners, 3,131.

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowers.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Intermittent fever and malarial cachexia	2								2	1	1			2	
Dysentery	6				1				7	4	3			7	
Other epidemic diseases (beri-beri)	1				3				4	2			2	4	
Tuberculosis of lungs	11								11	3	8			11	
Tuberculosis of other organs	1				1				2	1	1			2	
Cerebro-spinal meningitis	2								2	2				2	
Pneumonia	2				1				3	2	1			3	
Bright's disease	1								1	1				1	
External violence					1				1	1				1	
Total	26				7				33	17	14		2	33	

Report of San Lazaro Hospitals, Insane and Leper Departments.

	Insane department.[1]													Leper department.[2]						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report	1		4		54	15			1		1		76		1	147	94	1		248
Number of patients received during the month					4								4			2				2
Number of patients discharged	1		1		3	1							6			1				1
Number of deaths					2	1							3			4				4
Number of patients remaining in hospital			3		53	13			1		1		71		1	144	94	1		240

[1] Discharged cured, 3 male and 1 female Filipinos. Discharged and sent to the United States, 1 American. Deported, 1 male European (Eduardo Ferretti). Died, 2 male and 1 female Filipinos.

[2] Discharged, 1 male Filipino, not leprosy. Died, 4 male Filipinos.

Report of Sampaloc Hospital, Women's Department.

Status.	Americans.	Europeans.	Filipinas.	Japanese.	Total.
Number of patients in hospital at last report		2	42	11	55
Number of patients received during the month	1	2	34	20	57
Number of patients discharged		2	54	28	84
Number of deaths					
Number of patients remaining in hospital	1	2	22	8	28

Discharged cured, 2 Europeans, 54 Filipinas, and 28 Japanese.

Report of prescriptions filled at the Municipal Dispensaries.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, San Nicolas									114	71	15	13					213
No. 2, Tondo	1								305	241	100	63	1				711
No. 3, Quiapo									103	72	61	62					298
No. 4, Santa Cruz	1				1				66	62	38	42					210
No. 5, Sampaloc									106	82	71	54					313
No. 6, Intramuros	1								72	88	33	32					226
No. 7, Ermita	18								213	155	114	70					570
Total	21				1				979	771	432	336	1				2,541

NOTE.—Fifty-three requisitions for medicines, etc., were made by the clinic established in the sanitary station of Tondo.

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera									20	11	7	9					47	17	13			166
No. 2, Tondo, Dr. V. Pantoja									56	54	21	21					152	47	57	4	1	658
No. 3, Quiapo, Dr. P. Gabriel									30	29	19	19					97	13	15	3	4	175
No. 4, Santa Cruz, Dr. C. Reyes	1				1				33	23	12	11					81	16	19	6	3	407
No. 5, Sampaloc, Dr. F. Castañeda									21	49	42	35					147	20	29	10	2	239
No. 6, Intramuros, Dr. V. Cavanna	2					1			38	48	22	19					130	45	41	2	1	572
No. 7, Malate, Ermita, etc., Dr. J. B. Cabarrus	1								32	36	26	20	1				116	38	36	4	3	294
Total	4				1	1			230	250	149	134	1				770	196	210	29	14	2,511

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Norte (Government)	375
Paco general (Government)	27
Santa Cruz	6
Binondo	22
Balic-balic	83
Maytubig	16
Malate	40
Pandacan (Romano)	4
Pandacan (Filipino)	14
Santa Ana	20
Chinese	34
American National Cemetery	
Crematory	4
San Pedro Macati	

Cemetery.	Number.
BURIALS—continued.	
Embalmed for shipment to United States	2
Shipped to provinces	3
Total	[1] 650
DISINTERMENTS.	
Paco	12
Santa Cruz	7
Tondo	1
American National Cemetery	1
Chinese	62
Total	83

[1] This total includes the remains of 4 persons—2 skeletons which were found and cremated, and 2 bodies brought from the provinces for burial. They are not included in the mortality returns.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc. by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1.	Houses inspected by sanitary inspectors	1,830	
2.	Houses reinspected for verification of work ordered	489	
3.	Houses inspected by assistant sanitary inspectors	18,188	
4.	Houses reinspected by assistant sanitary inspectors	4,144	
5.	Houses ordered cleaned (written)	1	
6.	Houses ordered cleaned (verbal)	4,427	
7.	Houses cleaned	3,966	
8.	Houses ordered whitewashed and painted	4	
9.	Houses whitewashed and painted	1	
10.	Number of disinfections	238	
11.	Number of houses recommended condemned and removed	139	
12.	Number of houses condemned and removed	0	
13.	Number of localities where "squatters" are located	61	
14.	Number of samples of water, food, etc., sent to Laboratory	0	
15.	Number of reports from same	0	
16.	Number of fire plugs opened or closed for sanitary purposes	0	
17.	Number of hydrants recommended reopened	0	
18.	Number of houses where garbage has not been removed for two days	326	
19.	Number of persons reported sick to municipal physicians	521	
20.	Cesspools and vaults ordered cleaned	76	
21.	Cesspools cleaned	65	
22.	Yards ordered cleaned	1,986	
23.	Yards cleaned	1,659	
24.	Yards ordered repaired (repaved, etc.)	1	
25.	Yards repaired	1	
26.	Number of cholera cases reported by assistant sanitary inspectors	0	
27.	Number of cholera cases found "alive"	0	
28.	Number of cholera cases found "dead"	0	
29.	Number of orders issued during the month	31	
30.	Number of orders complied with during the month	27	
31.	Number of orders awaiting action	20	
32.	Number of orders pending in court	0	
33.	Number of food tiendas in districts	1,519	
34.	Number of persons convicted for violation of food-prohibition order	0	
35.	Number of regular inspectors on duty	15	
36.	Number of emergency inspectors on duty	5	
37.	Number of leper cases sent to San Lazaro Hospital	0	
38.	Number of plague cases reported	7	
39.	Number of smallpox cases reported	2	
40.	Number of houses in which traps are set	0	
41.	Houses in which bane is placed	0	
42.	Number of traps set	0	
43.	Plates with ratsbane placed	0	
44.	Rats caught by rat catchers	0	
45.	Rats caught by traps	0	
46.	Rats caught by poison	0	
47.	Rats purchased	18,969	
48.	Rat catchers employed	0	

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.
Plague	6	11
Plague (suspected)	1	10
Smallpox	3	15
Leprosy	1	
Tetanus	1	
Tuberculosis	11	
Lymphangitis	1	
Glanders	6	
Exhumations	47	
Insanitary condition	161	
Total	238	36

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses			9	9	Deer			1	1
American mules			4	4	Sheep			25	25
Australian horses			6	6					
Native ponies			45	45	Total			19,300	19,300
Carabaos			5	5					
Cows			23	23	Loads cremated:				
Calves			8	8	Garbage	113		834	947
Dogs			94	94	Trade refuse	6		33	39
Goats			1	1	Market refuse	2		28	30
Cats			17	17	Organic matter			58	58
Rats			18,888	18,888	Waste	1		293	294
Monkeys			9	9	Condemned goods			20	20
Fowls			155	155					
Domestic birds			10	10	Total	122		1,266	1,388

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.			Vaults cleaned.		
				Cleaned by odorless excavators.		
	Number of installations.	Pails in use.	Pails cleaned.	Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	1,774	1,855	54,120	241	364	182,000
Public buildings	74	177	4,980	12	227	113,500
Midden sheds	70	1,541	33,660			
Military buildings	18	84	2,494	5	73	36,500
Total	1,936	3,657	95,254	258	664	332,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Hotel	2		2		Restaurant	18	2	20	
Liquor, first-class restaurant	5		5		Native wine	5	5	10	
Liquor, second-class bar	1		1						
Lodging house	2		2		Total	33	7	40	

Report of the Veterinary Division of the Board of Health for the Philippine Islands.

[DAVID G. MOBERLY, *Acting Chief Veterinarian.*]

Disposition.	Number.	Disposition.	Number.
On arrival in city:		In Government abattoir:	
Number of cattle inspected	2,577	Number of cattle slaughtered	1,442
Number of carabaos inspected	95	Number of hogs slaughtered	4,688
Number of horses inspected	143	Number of goats slaughtered	1
Number of hogs inspected	4,186		
Number of sheep inspected	5	Total	6,131
Number of goats inspected	53		
Number of other animals inspected	21	Miscellaneous:	
		Number of cattle condemned in matadero	2
Total	7,080	Number of hogs condemned in matadero	13
		Number of horses condemned for glanders	5
For shipment to provinces:		Number of horses condemned for surra	2
Number of cattle inspected	122	Number of other animals condemned	16
Number of horses inspected	1		
		Total	38
Total	123		

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipinos	6	5	1		4	3	1	2			11
Albay	do	38	26	4	4	25	14	7	5	2	3	64
Ambos Camarines	do	54	15	6		23	7	20	7	5	1	69
Antique	do	62	48	15	13	20	15	21	16	6	4	110
Bataan	do	16	6	1	1	10	1	4	2	1	2	22
Batangas	do	20	11			14	5	5	2	1	4	31
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	30	16		1	14	10	14	4	2	1	46
Cagayan	do	53	45			25	16	25	19	3	10	98
Capiz	do	41	14	1		19	10	17	4	4		55
Cavite	do	52	24	3	3	30	14	16	3	3	4	76
Cebu	do	570	290	94	38	299	193	162	43	15	16	860
Ilocos Norte	do	76	35	2	2	25	18	45	11	4	4	111
Ilocos Sur	do	146	80	11	2	74	44	44	21	17	13	226
Iloilo	do	107	38	9	1	64	21	24	7	10	9	145
Isabela	do	15	6			5		9	3	1	3	21
La Laguna	do	19	13	1	2	8	5	10	4		2	32
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte	do	64	45	6	6	23	11	32	17	3	11	109
Masbate	do	13	11			7	4	3	4	3	3	24
Misamis	do	40	11	4		18	5	14	3	4	3	51
Moro[1]	Moros	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipinos	24	8	2	2	9	6	12		1		32
Negros Oriental	do	67	53	19	21	47	22	1	8		2	120
Nueva Ecija	do	37	16	1		16	6	16	5	4	5	53
Nueva Vizcaya	do	2	4			1		1	2		2	6
Pampanga	do	8	7			3	5	4	2	1		15
Pangasinan	do	40	28		1	16	7	16	15	8	5	68
Rizal	do	70	36	2	4	34	9	34	20		3	106
Romblon	do	4	10			1	3	3	6		1	14
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	80	37		1	41	20	35	7	4	9	117
Surigao[1]	do	2	1							2	1	3
Tarlac	do	16	10	1		2	5	12	5	1		26
Tayabas	do	20	6	1		9	3	9	2	1	1	26
Union	do	32	14			11	9	18	3	3	2	46
Zambales	do	35	30			18	14	14	9	3	7	65
San Lazaro Hospital, Manila[2]	do	145	95	24	12	77	49	32	18	12	16	240
Total		2,415	1,356	218	122	1,161	688	863	362	173	184	3,771

[1] Revised reports not received.

[2] European, 1; Filipinos, 238; Chinese, 1.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipinos	34	9	3	4	25	1	6	1		3	43
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	55	1	4	46	36	15	9	4	6	121
Antique	do	36	36		1	23	18	10	13	3	4	72
Bataan	do	14	8			7		6	4	1	4	22
Batangas	do	66	58			54	38	8	8	4	12	124
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	21	15			16	8	4	4	1	3	36
Cagayan	do	20	16			13	9	6	5	1	2	36
Capiz	do	55	69	1	2	36	33	14	19	4	15	124
Cavite	do	32	27			23	10	6	10	3	7	59
Cebu	do	447	333	11	3	324	250	95	65	17	15	780
Ilocos Norte	do	77	28			58	15	12	4	7	4	100
Ilocos Sur	do	89	59	1	1	60	38	20	10	8	10	148
Iloilo	do	106	100	1	1	79	54	20	24	6	21	206
Isabela	do	7	4			2	1	5	2		1	11
La Laguna	do	71	72	3	5	45	40	18	18	5	9	143
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Masbate	do	16	25	1	1	10	15	4	6	1	3	41
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	69	64	1		47	39	14	11	7	14	133
Negros Occidental	do	64	39	1		46	22	12	9	5	8	103
Negros Oriental	do	130	123	3	1	100	92	21	17	6	13	253
Nueva Ecija	do	28	19		1	24	10	3	6	1	2	47
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	30	26			23	12	7	9		5	56
Pangasinan	do	77	70	2		46	29	17	22	12	19	147
Rizal	do	43	26			29	14	10	5	4	7	69
Romblon	do	22	5			5	2	11	3	6		27
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			65	37	17	22	4	6	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	9	6			5	5	4			1	15
Tayabas	do	151	122	8	3	114	88	23	19	6	12	273
Union	do	33	22			18	15	11	5	4	2	55
Zambales	do	9	17			7	7	2	1		9	26
San Lazaro Hospital, Manila[1]	do	58	13	2		43	11	11	1	2	1	71
Total		2,327	1,882	52	34	1,657	1,208	477	391	141	249	4,209

[1] Europeans, 3; Filipinos, 66; Chinese, 1; others, 1.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2	----	10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebu	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	28	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	59	40	----	2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Tarlac	do	47	36	1	1	17	10	22	8	7	17	88
Tayabas	do	101	84	----	----	----	----	----	----	----	----	185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,628	3,071	462	305	1,502	1,196	1,012	531	551	955	6,699

Report of Sanitary Engineer's Division.

Nature of work.	Health districts.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Board of Health	15	3	11	9	8	3	16	65
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	26	16	21	14	11	5	25	118
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	----	1	----	3	----	----	3	7
Legal prosecutions	----	----	1	----	----	----	----	1
Number of houses recommended condemned and destroyed	63	2	----	----	1	----	----	66
Number of uncompleted orders on June 30, 1905	45	22	33	36	29	9	44	218

Amount of vaccine virus distributed by the Board of Health.

	Units.
Number on hand May 31, 1905	6,450
Received from serum laboratory	248,200
Total to be accounted for	254,650
Distributed as per itemized statement	236,650
Remaining on hand June 30, 1905	18,000

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Albay	12,500	Pangasinan	16,000
Bulacan	3,000	Rizal	84,000
Cagayan	1,000	Sorsogon	4,000
Capiz	5,000	Tarlac	4,000
Cavite	45,000	Union	10,000
Cebu	60,000		
Ilocos Norte	30,000	Total	236,200
Ilocos Sur	2,000		
Iloilo	2,000	Manila:	
Lepanto-Bontoc	3,000	Vaccine division	----
Masbate	100	Other institutions	450
Misamis	2,000		
Negros Occidental	2,000	Total	450
Nueva Ecija	600	Grand total	236,650

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	2	1	1		3	3	2	3
Foreigners								
Chinese					1		1	
Total	2	1	1		4	3	3	3

Districts and ages.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, San Nicolas	1		1	1
No. 2, Tondo			3	3
No. 3, Quiapo			1	1
No. 4, Santa Cruz	1	1	1	
No. 5, Sampaloc				
No. 6, Intramuros	1			
No. 7, Ermita			1	1
Total	3	1	7	6
Ages:				
Under 1 year				
1 year to 10 years				
10 years to 20 years	1	1	1	1
20 years to 30 years	1		5	4
30 years to 40 years	1			
40 years to 50 years			1	1
Over 50 years				
Total	3	1	7	6

Number of cases found alive: Smallpox, 3; plague, 4. Number of cases found dead: Smallpox, 0; plague, 3.

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer.[1] Mean.		Temperature.[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*Mm.*	°C.	°F.	°C.	°F.	°C.	°F.	*Per ct.*
1	29.874	758.79	29.3	84.7	35.4	95.7	23.5	74.3	69.6
2	29.882	58.99	28.7	83.7	35.1	95.2	22.7	72.9	70.5
3	29.902	59.49	28	82.4	33.4	92.1	22.7	72.9	75.7
4	29.917	59.87	27.5	81.5	32.7	90.9	23.4	74.1	80.1
5	29.878	58.87	28	82.4	34.4	93.9	22	71.6	76.5
6	29.842	57.97	28.9	84	33.8	92.8	22.8	78	75
7	29.842	57.99	28.9	84	32.7	91	24.2	75.6	80.6
8	29.823	57.50	27.9	82.2	31.4	88.5	23.5	74.3	84.8
9	29.791	56.67	27.8	82	31.4	88.5	23.6	74.5	84.6
10	29.759	55.88	26.3	79.3	29	84.2	22.7	72.9	88
11	29.745	55.50	27.9	82.2	31.8	89.2	24.3	75.7	80.9
12	29.784	56.49	27.7	81.9	32.4	90.3	24	75.2	83.8
13	29.808	57.11	25.8	78.4	28.7	83.7	23.8	74.8	94.3
14	29.775	56.27	25.1	77.2	26.7	80.1	22.6	72.7	94.8
15	29.751	55.65	25.5	77.9	29.4	84.9	23.1	73.6	90.1
16	29.752	55.68	27.3	81.1	32.9	91.2	22.9	73.2	82.6
17	29.785	56.58	27.5	81.5	31.1	88	23.2	73.8	80.8
18	29.804	56.99	28	82.4	32.2	90	22.4	72.3	81.3
19	29.795	56.77	25.6	78.1	29	84.2	22.2	72	92.8
20	29.789	56.62	26	78.8	28.5	83.3	23.6	74.5	91.9
21	29.813	57.22	25.8	78.4	29.4	84.9	22.8	73	92.6
22	29.857	58.36	27	80.6	30.8	87.4	23.2	73.8	86.9
23	29.876	58.82	26.2	79.2	30.5	86.9	23	73.4	88.7
24	29.859	58.41	27.2	81	31	87.8	23	73.4	84.7
25	29.853	58.25	27.7	81.9	31.3	88.3	23.4	74.1	79.9
26	29.843	58.01	27.4	81.3	31.9	89.4	22.8	73	83.2
27	29.830	57.67	27.9	82.2	31.9	89.4	23.2	73.8	83
28	29.801	56.92	27.1	80.8	31.9	89.4	23	73.4	86.1
29	29.778	56.34	27.6	81.7	31.1	88	22.8	73	82.7
30	29.735	55.24	27.1	80.8	28.5	83.3	24.2	75.6	86.7
Mean	29.818	757.36	27.3	81.1	31.3	88.4	23.2	73.7	83.8
Total									

Date.	Wind. Prevailing direction.	Total daily motion.		Maximum. Force.		Maximum. Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h. m.*	*Inch.*	*Mm.*
1	ENE., ESE.	211	131	25	16	SE.	9 40		
2	ESE.	175	109	21	13	N.	7 50		
3	E., WNW.	176	109	23	14	SE.	7 30	0.008	0.2
4	NE.-ESE.	156	97	20	12	SW.	2 20		
5	ENE., SE.	122	76	16	10	NW.	6 55		
6	WSW.	174	108	25	16	SW.	8 15		
7	SW.-W.	201	125	26	16	WSW.	8 15	.039	1
8	SW.-W.	328	204	32	20	WSW.	5 30	2.776	70.5
9	WSW.	328	204	31	19	WSW.	4 20	.114	2.9
10	SW.	248	154	24	15	SW.	0 50	1.744	44.3
11	SSW.	294	183	28	18	WSW.	4 40	.008	.2
12	SW.	263	163	29	18	SW.	4 35	1.232	31.3
13	SW.	272	169	34	21	WSW.	0 10	.724	18.4
14	SSE.	200	124	30	19	WNW.	0 00	1.437	36.5
15	SSW.	271	168	22	14	S.	0 45	.390	9.9
16	ESE., SSW.	293	182	38	24	SSW.	6 40	.181	4.6
17	SSW.	297	185	38	24	SW.	7 00	.165	4.2
18	WSW.	327	203	32	20	WSW.	7 20	1.488	37.8
19	SW.	221	137	30	19	WSW.	1 05	.917	23.3
20	SW.	308	191	30	19	SW. by W.	0 00	.480	12.2
21	SW.	172	107	27	17	WNW.	0 00	1.178	29.8
22	WSW.	256	159	39	24	WSW.	7 10		
23	SW.	192	119	30	19	SW. by W.	3 35	.122	3.1
24	WSW.	174	108	18	11	SW.	6 10		
25	WSW.	210	130	27	17	WSW.	10 30		
26	WSW.	198	123	22	14	WSW.	7 25	.374	9.5
27	WSW.-WNW.	243	151	28	18	SW.	9 45	.158	4
28	SW.	223	139	26	16	SW.	9 00	.429	10.9
29	W.	354	220	39	24	W.	3 20		
30	WSW.	698	434	44	27	W. by N.	0 00	.378	9.6
Mean		252.8	157.1	28.5	17.8		5 01		
Total		7,585	4,712				150 35	14.337	364.2

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

GENERAL LIBRARY
UNIV. OF MICH.
NOV 18 1905

MONTHLY REPORT

OF THE

Board of Health for the Philippine Islands

AND CITY OF MANILA.

JULY, 1905.

TO THE HON. DEAN C. WORCESTER, SECRETARY OF THE INTERIOR.

MEMBERS OF THE BOARD.

VICTOR G. HEISER, M. D.,
Passed Assistant Surgeon, U. S. Public Health and Marine-Hospital Service, Commissioner of Public Health.

T. R. MARSHALL, M. D.,
Chief Health Inspector for the Philippine Islands.

P. C. FREER, M. D., Ph. D.,
Superintendent of Government Laboratories.

J. D. FAUNTLEROY,
Sanitary Engineer for the Philippine Islands.

MANUEL GOMEZ, L. M.,
Secretary of the Board of Health for the Philippine Islands.

MANILA:
BUREAU OF PUBLIC PRINTING.
1905.

34408

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BOARD OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE COMMISSIONER,
Manila, P. I., August 18, 1905.

SIR: I have the honor to forward, for your information, the following report of the Board of Health for the Philippine Islands and the city of Manila for the month of July, 1905. The report comprises the vital and sanitary statistics of this city, together with certain information concerning the public health in the provinces.

The records of this office show that 339 male and 305 female children were born in the city during the month, making a total of 644, and giving a birthrate of 34.49 per thousand inhabitants. This average plainly shows that the registration of births is far from being complete. This defect is found in other countries, even in those which are among the more highly developed, and the responsibility lies with the people themselves, who are indifferent to this important statistical measure.

The following table will show the number of births by districts:

Health districts.	Population.	Births.	Annual birthrate per 1,000.
No 1, San Nicolas	53,573	45	9.90
No. 2, Tondo	39,045	86	25.91
No. 3, Quiapo	18,487	106	67.39
No. 4, Santa Cruz	43,040	129	35.30
No. 5, Sampaloc	20,279	104	60.33
No. 6, Intramuros	17,463	24	16.10
No. 7, Paco, Ermita, etc	28,054	150	62.88
Total and average	219,941	644	34.49

Seven hundred and ninety-five deaths were registered during the month in the city, of which 747 were residents and 48 transients, the former giving a death rate of 40 to the thousand. The average for the corresponding month of last year was 46.39, or 119 deaths more during July of last year. On the other hand, the average for the month of June, 1905, was 32.26, which, compared with 40 for July, 1905, gives a difference in favor of June of 7.74 to the thousand in the mortality rate.

The most prevalent causes of death, in the order of their frequency, were as follows:

Causes of death.	Number of deaths.	Causes of death.	Number of deaths.
Convulsions, under 5 years	140	Other diseases of the stomach (cancer excepted)	8
Tuberculosis of the lungs	107	Congestion and hemorrhage of the brain	6
Diarrhea and enteritis, 2 years and over	85	Pneumonia	6
Diarrhea and enteritis, under 2 years	52	Accidental traumatisms	6
Cancer, etc., of other organs, and of organs not specified	45	General tuberculosis	5
Congenital debility, icterus and esclerema	33	Organic disease of the heart	5
Chronic diarrhea and enteritis, under 2 years	32	Broncho-pneumonia	4
Simple meningitis	31	Acute nephritis	4
Other epidemic diseases	25	Puerperal hemorrhage	4
Chronic bronchitis	24	Other diseases peculiar to early infancy	4
Acute bronchitis	23	Bubonic plague	3
Senile debility	16	Tuberculosis of the meninges	3
Typhoid fever	11	Abdominal tuberculosis	3
Tetanus	11	Scrofula	3
Intermittent fever	10	Chronic rheumatism and gout	3
Leprosy	9	Angina pectoris	3
Bright's disease	9	Diseases of the arteries, atheroma, etc	3
		Lack of care	3

The mortality among children under 30 days and between 30 days and 1 year of age shows a decrease, as will be seen by the following table:

1905.	Percentage.[1]	1905.	Percentage.[1]
January	48	May	39
February	49	June	36
March	47	July	35
April	45		

[1] Of infantile mortality with total mortality.

The following deaths were caused by violence: A Chinaman, 34 years of age, died in the Hospital of San Juan de Dios from a wound of the abdomen, inflicted by one of his countrymen; Sotero Bajos, a Filipino cascoman, 40 years of age, was injured in a collision between a launch and casco, and died from traumatic shock. A Filipino boy, 12 years of age, named Gerónimo Ricapor, had his leg crushed by a car in the Paseo de Azcárraga, and died from the resulting hemorrhage. Pedro Maglinquin died from gunshot wounds of the heart and liver. Ventura del Rosario died from an electric shock received while carelessly handling a live wire. Rosa Daniel, a Portuguese woman, lost her life in a fire which destroyed a house of strong materials in Santa Mesa. A Filipina, Cándida Mangilit, died of bolo wounds inflicted by her husband, and a Filipina in the Hospital of San Juan de Dios commited suicide by strangulation.

Two deaths occurred among centenarians this month: Gregorio Carlos, residing in Santa Cruz, aged 107 years, and Petrona Santa Maria, of the District of Tondo, aged 100; both of these death were due to senile debility.

Of quarantinable diseases there were 2 cases only of plague registered, and 3 deaths, one of the deaths being a case from the previous month. No cases or deaths from smallpox were recorded.

In July of last year there were 11 cases of plague, with 10 deaths, and 3 cases of smallpox, with 1 death.

One hundred and ninety thousand one hundred and fifty units of vaccine virus were sent to twenty provinces of the Archipelago, and 200 units supplied to various institutions of this city.

The sanitary work performed during the month will be found specified in the respective tables.

In the Province of Bataan several cases of smallpox were reported, one being an officer of the Constabulary, who was brought to Manila and is at present in the Hospital for Infectious Diseases. There was also 1 case and no deaths registered in the Province of Tayabas.

In the city of Cebu no cases or deaths from bubonic plague were reported.

The inoculators of the veterinary division performed the following antirinderpest inoculations in the provinces during the month: Laguna, 27 carabaos; Negros Occidental, 9 cattle and 248 carabaos, making a total of 284 animals inoculated.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, United States Public Health and Marine-Hospital Service, Commissioner of Public Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
JUNTA DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL COMISIONADO,
Manila, 18 de Agosto de 1905.

SEÑOR: Tengo el honor de remitir á V. para su información el siguiente report de la Junta de Sanidad de las Islas Filipinas y de la ciudad de Manila correspondiente al mes de Julio de 1905, que comprende la estadística demográfico-sanitaria de esta ciudad y algunas noticias referentes á la salud pública en provincias.

Los nacimientos inscritos en el registro de esta oficina durante el mes, como nacidos en esta capital, fueron 339 varones y 305 hembras, ó bien un total de 644, que arroja una natalidad de 34.49 por mil habitantes. Este promedio manifiesta claramente que las inscripciones distan de ser completas, achaque este común á otros países,

aún entre aquellos que representan una más elevada cultura y cuya responsabilidad alcanza de lleno al pueblo indiferente en el cumplimiento de esta medida que una buena administración necesita y exige de sus administrados.

El cuadro siguiente de nacimientos por distritos demostrará mejor la precedente afirmación:

Distritos sani arios.	Población.	Nacimientos.	Promedio por mil anual.
No. 1, San Nicolás	53,573	45	9.90
No. 2, Tondo	39,045	86	25.91
No. 3, Quiapo	18,487	106	67.39
No. 4, Santa Cruz	43,040	129	35.30
No. 5, Sampaloc	20,279	104	60.33
No. 6, Intramuros	17,463	24	16.10
No. 7, Paco, Ermita, etc	28,054	150	62.88
Total y promedio	219,941	644	34.49

Setecientos noventa y cinco defunciones se registraron en esta ciudad en todo este mes; de éstas, 747 fueron residentes y 48 transeuntes, acusando los primeros un promedio de mortalidad de 40. En igual mes del año pasado el promedio fué de 46.39, correspondientes á 119 defunciones más en Julio del año pasado. En cambio en Junio de 1905 el promedio ha sido de 32.36, el cual, comparado con 40 de Julio, dá una diferencia de 7.74 por mil de mortalidad.

Las causas de muerte que más predominaron por orden de frecuencia son como sigue:

Causas de muerte.	Número de defunciones.	Causas de muerte.	Número de defunciones.
Convulsiones (menores de 5 años)	140	Otras enfermedades del estómago (exceptuándose el cáncer)	8
Tuberculosis de los pulmones	107	Congestión y hemorragia cerebrales	6
Diarrea y enteritis (dos años ó más)	85	Neumonia	6
Diarrea y enteritis (menores de dos años)	52	Otros traumatismos accidentales	6
Cáncer y otros tumores malignos de otros órganos y de órganos no especificados	45	Tuberculosis generalizada	5
Debilidad congénita, ictericia y escleroma	33	Enfermedades orgánicas del corazón	5
Diarrea y enteritis crónica (menores de dos años)	32	Bronco-neumonia	4
Meningitis simple	31	Nefritis aguda	4
Otras enfermedades epidémicas	25	Hemorragia puerperal	4
Bronquitis crónica	24	Otras enfermedades especiales de la primera infancia	4
Bronquitis aguda	23	Peste bubónica	3
Debilidad senil	16	Tuberculosis de las meninges	3
Fiebre tifoidea	11	Tuberculosis abdominal	3
Tétanos	11	Escrófula	3
Fiebre intermitente	10	Reumatismo crónico y gota	3
Lepra	9	Angina de pecho	3
Mal de Bright	9	Enfermedades de las arterias, ateroma, etc	3
		Falta de cuidado	3

La mortalidad entre niños menores de 30 días y de 30 días á un año inclusive acusa un descenso constante, como podrá verse á continuación:

1905.	Por ciento.[1]	1905.	Por ciento.[1]
Enero	48	Mayo	39
Febrero	49	Junio	36
Marzo	47	Julio	35
Abril	45		

[1] De mortalidad infantil con la total.

Se registraron las siguientes muertes violentas: Un chino, de 34 años, falleció en el Hospital de San Juan de Dios, á consecuencia de una herida penetrante en el vientre inferida por un paisano suyo; el filipino Sotero Bajos, de 40 años de edad y de oficio casquero, falleció de shock traumático debido á las lesiones recibidas en una colisión entre un casco y una lancha; el niño filipino de 12 años, llamado Gerónimo Ricapor, murió de hemorragia á consecuencia del magullamiento de la pierna izquierda por haber sido arrollado por el tren en el Paseo de Azcárraga; Pedro Maglinquín, falleció á consecuencia de heridas por arma de fuego que interesaron el corazón y el hígado; Ventura del Rosario, cuya causa de muerte fué una descarga eléctrica que recibió en el

momento de coger descuidadamente un alambre conductor de este fluido; una joven portuguesa, Rosa Daniel, murió abrasada por las llamas en el incendio de una casa de materiales fuertes en Santa Mesa; una filipina, Cándida Mangilit, fué muerta por su marido con arma cortante; y finalmente, una filipina en el Hospital de San Juan de Dios que se suicidó estrangulándose.

Dos defunciones de centenarios han ocurrido este mes; Gregorio Carlos, residente en el distrito de Santa Cruz, alcanzó á su fallecimiento la edad de 107 años, y Petrona Santa María dejó de existir á los 100 años en el distrito de Tondo; ambos fallecieron de debilidad senil.

De enfermedades cuarentenables solamente se registraron 2 casos de peste y 3 defunciones, siendo una de éstas caso del mes anterior. No se ha registrado ningún caso ni defunción de viruela.

En Julio del año pasado ocurrieron 11 casos de peste con 10 defunciones, y 3 casos de viruela con 1 defunción.

Ciento noventa mil ciento cincuenta unidades de linfa vacuna se han distribuido en veinte provincias del Archipiélago para atender á las necesidades de las mismas, y 200 unidades en varias instituciones de esta capital.

Los trabajos de saneamiento llevados á cabo durante el mes, se hallan especificados en los cuadros correspondientes.

En la Provincia de Bataan se registraron varios casos de viruela, entre ellos, un oficial de la Constabularia que fué traido á Manila y está en la actualidad en el Hospital de enfermedades infecciosas. En la Provincia de Tayabas también se ha registrado un caso de viruela sin defunción.

En la ciudad de Cebú no se ha registrado ningún caso ni defunción de peste bubónica.

Los inoculadores de la división de Veterinaria practicaron durante el mes inoculaciones antiepizoóticas en las siguientes provincias: Laguna, 27 carabaos y Negros occidental, 9 vacunos y 248 carabaos, con un total de 284 reses inoculadas.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los Estados Unidos, Comisionado de Salud Pública.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the month of July, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, San Nicolas	20	19	39	3	3	6	45
No. 2, Tondo	41	44	85	1		1	86
No. 3, Quiapo	51	43	94	8	4	12	106
No. 4, Santa Cruz	58	53	111	10	8	18	129
No. 5, Sampaloc	51	38	89	6	9	15	104
No. 6, Intramuros	15	9	24				24
No. 7, Ermita	70	69	139	5	6	11	150
Total	306	275	581	33	30	63	644

[1] Incomplete.

Births reported.[1]

Race.	Males.	Females.	Total.	Annual average per 1,000 for the month.
Americans	6	1	7	18.80
Filipinos	331	301	632	39.22
Spaniards	1	3	4	17.29
Other Europeans				
Chinese	1		1	.55
All others				
Total and average	339	305	644	34.49

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during July.	Annual average per 1,000 for the month.	Race.	Deaths during July.	Annual average per 1,000 for the month.
Americans	1	2.64	Chinese	29	15.99
Filipinos	706	43.81	All others	2	26.11
Spaniards	7	31.78			
Other Europeans	2	20.92	Total and average	747	40

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	91	Married	47
Widowers	19	Widows	40
Single	82	Single	17
Boys	266	Girls	216
Condition not stated	15	Condition not stated	2
Total	473	Total	322
Grand total			795

Stillbirths, 26. Number of deaths with medical attendance, 480; number of deaths without medical attendance, 315; total, 795.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	93	40 years to 50 years	38
30 days to 1 year	188	50 years to 60 years	38
1 year to 2 years	97	60 years to 70 years	21
2 years to 5 years	83	70 years to 80 years	15
5 years to 10 years	22	80 years to 90 years	8
10 years to 15 years	6	90 years to 100 years	3
15 years to 20 years	32	Over 100 years	1
20 years to 25 years	37	Unknown	1
25 years to 30 years	45		
30 years to 40 years	67	Total	795

Stillbirths, 26.

Deaths, by districts, including transients.

Health district.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	59	12.95
No. 2, Tondo	39,045	210	63.30
No. 3, Quiapo	18,487	90	57.29
No. 4, Santa Cruz	43,040	183	50.06
No. 5, Sampaloc	20,279	90	52.23
No. 6, Intramuros	17,463	44	29.49
No. 7, Ermita, etc	28,054	119	49.86
Total	219,941	795	42.57

Comparative mortality from January 1, 1901, to July 31, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	585	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.32
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03	526	[2]28.16
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	593	[2]32.81
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	747	[2]40.00
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28		
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89		
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53		
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97		
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

CAUSES OF DEATHS.

(TRANSIENTS AND STILLBIRTHS NOT INCLUDED.)

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea			1		2	4			7
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente	1				4	1	2		8
4a	Malarial cachexia	Caquexia palúdica					1				1
5	Smallpox	Viruelas									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup					1				1
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería					25	10	7		42
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica					2	1			3
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					4	5			9
18	Erysipelas	Erisipelas						1			1
19	Other epidemic diseases	Otras enfermedades epidémicas					10	7	6		23
20	Purulent infection and septicemia	Infección purulenta y septicemia					1				1
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, trichinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					2				2
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1		60	33	4		98
28	Tuberculosis of the meninges	Tuberculosis de las meninges					1	2			3
29	Abdominal tuberculosis	Tuberculosis abdominal						3			3
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada					3	1			4
35	Scrofula	Escrófula					1	1			2
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer ú otros tumores malignos en la cavidad bucal					1				1
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos en otros órganos ó en órganos no especificados.					2				2
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo						2			2
48	Chronic rheumatism and gout	Reumatismo crónico y gota					1	2			3
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes					1				1
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis					1	1			2
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. **Diseases of the Nervous System and of the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis					1				1
61	Simple meningitis	Meningitis simple					17	13			30
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva			1						1
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					1				1
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					5		1		6
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general						1			1
68	Other forms of mental alienation	Otras formas de alienación mental						1			1
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperal, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					83	54			137
72	Tetanus	Tétanos					5	6			11
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos						1			1
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis						2			2
78	Acute endocarditis	Endocarditis aguda					1	1			2
79	Organic diseases of the heart	Enfermedades orgánicas del corazón			1		1	1	1		4
80	Angina pectoris	Angina de pecho					1	2			3
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc					2	1			3
82	Embolism and thrombosis	Embolia y trombosis					1				1
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias						1			1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe					1				1
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					15	8			23
91	Chronic bronchitis	Bronquitis crónica					10	11	2		23
92	Broncho-pneumonia	Bronco-pneumonia					2	1			3
93	Pneumonia	Pneumonia					3	2			5
94	Pleurisy	Pleuresia									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares				1		1			2
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma							1		1
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe					1				1
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago					1	1			2
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					5	2			7
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)				1	22	25			48
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					20	12			32
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)			1		41	39			81
107	Intestinal parasites	Parásitos intestinales						1			1
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					1	1			2
109	Other diseases of the intestines	Otras enfermedades de los intestinos			1						1
110	Acute yellow atrophy of the liver	Ictericia grave					1		1		2
111	Hydatid tumors of the liver	Tumores hidáticos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1				1
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado							1		1
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)						1			1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa iliaca							1		1
	VI. **Diseases of the Genito-Urinary System and its Adnexa.**	**VI.** **Enfermedades del Aparato Génito Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					1	1			2
120	Bright's disease	Mal de Bright					3	4			7
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc.									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venereas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine, tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez						4			4
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto						1			1
137	Puerperal septicæmia	Septicemia puerperal									
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos						1			1
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosos de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					1	1			2
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma					19	13			32
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					4				4
153	Lack of care	Falta de cuidados					2	1			3
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil				1	5	9			15
	XIII. External Causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia						1			1
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por submersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones					4	1	1		6
166	Other accidental traumatisms	Otros traumatismos accidentales				1					1
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por substancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación					1				1
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental						1			1
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina			1						1
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas									
	Total		1		7	4	406	301	29		
	Grand total		1		11		706		29		747

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN MANILA DURING THE MONTH OF JULY, 1905.

[These deaths are not included in preparing death rate of city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					2	2			4
4	Intermittent fever and malarial cachexia	Fiebre intermitente	1				1				2
14	Dysentery	Disentería					2	1			3
19	Other epidemic diseases	Otras enfermedades epidémicas			1		1				2
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					9				9
34	General tuberculosis	Tuberculosis generalizada					1				1
35	Scrofula	Escrófula						1			1
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
61	Simple meningitis	Meningitis simple						1			1
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					2	1			3
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón						1			1
82	Embolism and thrombosis	Embolia y trombosis			1						1
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
91	Chronic bronchitis	Bronquitis crónica						1			1
92	Broncho-pneumonia	Bronco-neumonia					1				1
93	Pneumonia	Neumonia					1				1
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cancer.)						1			1
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					2	2			4
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)						4			4
107	Intestinal parasites	Parásitos intestinales					1				1
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Genito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					1	1			2
120	Bright's disease	Mal de Bright			2						2
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos					1				1
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma						1			1
	XII. Old Age.	**XII. Vejéz.**									
154	Senile debility	Debilidad senil					1				1
	Total		1		4		26	17			48
	Grand total		1		4		43				48

NUMBER OF DEATHS BY RACE, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																											1	1				
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																												1				
4a. Malarial cachexia																				1												
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery																				6	6						4	2				
14a. Epidemic dysentery																																
15. Bubonic plague																												1				
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																					1											
19. Other epidemic diseases												1								1							1					
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs																											1					
28. Tuberculosis of the meninges												1									1							1				
29. Abdominal tuberculosis																					1											
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																				1							1					
35. Scrofula																				1	2											
36. Syphilis																																
37. Gonorrhœa (5 years and over)																																
38. Gonorrhœa (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																				1												
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																												1				
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis												9	7							8	6							1				
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																					1											
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					25	15						56	39							4	1											
72. Tetanus					5	6																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear														1																		
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.																																
82. Embolism and thrombosis																					1											
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages						1																										
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																					1											
88. Diseases of the larynx																					8	5										
89. Diseases of the thyroid body					1								6	3							3	1								3		
90. Acute bronchitis													3	5							1											
91. Chronic bronchitis													1								2											
92. Broncho-pneumonia													2																			
93. Pneumonia																					1											
94. Pleurisy						1																										
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																					1											
101. Diseases of the pharynx																																
102. Diseases of the œsophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)													2	1							1	2										
105. Diarrhea and enteritis (under 2 years)				1	2	2							13	14							9	11										
105a. Chronic diarrhea and enteritis (under 2 years)													9	5							11	7										
106. Diarrhea and enteritis (2 years and over)																					31	39								2		
107. Intestinal parasites																					1	1										
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)														1																		
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																														1		
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa													1	1																		
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)													1	1																		
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					16	14							3																			
152. Other diseases peculiar to early infancy					4																											
153. Lack of care													2								1											
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																					1											
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined																																
Total				1	53	39							110	78					1		92	87							10	12		
Grand total			1		92								188						1		179								22			

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)													2	2							1	1										
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													1																		2	
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																													1			
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery													2	1	1						4								1		1	
14a. Epidemic dysentery																																
15. Bubonic plague													1								1											
16. Yellow fever																																
17. Leprosy																					2								1	1		
18. Erysipelas																																
19. Other epidemic diseases													1					1			2	1							1	1	1	
20. Purulent infection and septicæmia													1																			
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs					1	1							10	2							12	5							17	5		
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																														1		
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																														1		
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																					1											
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																															1	
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis						1																								1		
78. Acute endocarditis																																
79. Organic diseases of the heart																														1	1	
80. Angina pectoris						1																								1		
81. Diseases of the arteries atheroma, aneurism, etc																																
82. Embolism and thrombosis																		1														
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																					1											
93. Pneumonia													1	1																		
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																					1											
104. Other diseases of the stomach (cancer excepted)																														1		
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)													3	2							1								1	1		
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																															1	
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine, tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																					1								1			
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high places																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms					2																								1			
167. Burns and scalds												1																				
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																					1											
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																											1					
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined																																
Total					3	3						1	22	8	1				2		24	10	1						23	15	7	
Grand total					6							1	30		1				2		34		1						38		7	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)						2					1																					
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia									1				1				1															
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery					3								1		1						2		3						1	1	1	
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy						1							1									2										
18. Erysipelas																																
19. Other epidemic diseases							1						1	2	1						1										1	
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx					1																								1			
27. Tuberculosis of the lungs					8	3							7	8							2	4	2						2	1		
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis						1								1																		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																													1			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism														1																		
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis													1																			
55. Other general diseases																																
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord					1																								1			
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																							1									
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis													1																			
79. Organic diseases of the heart																											1					
80. Angina pectoris																																
81 Diseases of the arteries, atheroma, aneurism, etc.)																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis													1																			
92. Broncho-pneumonia																															1	
93. Pneumonia													1																			
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																								1								
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					1								1																			
107. Intestinal parasites																															1	
108. Hernia and intestinal obstructions					1																											
109. Other diseases of the intestines																				1												
110. Acute yellow atrophy of the liver					1		1																									
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																								1								
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis					1																											
120. Bright's disease						1						1									1									1		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumors (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage														2																		
136. Other accidents of labor																																
137. Puerperal septicæmia														1																		
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation														1																		
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms							1							1															1			
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined											1																					
Total					17	8	3		1		3		14	19	2		1		1		6	6	8				1		9	4	2	
Grand total					25		3		1		3		33		2		1		1		12		8				1		13		2	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.																									
General Diseases.																									
1. Typhoid fever (abdominal typhus)																		1			4	6			11
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					3												2				5	1	2		10
4a. Malarial cachexia																					1				1
5. Smallpox																									
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																									
9. Diphtheria and croup																					1				1
9a. Diphtheria																									
10. Influenza																									
11. Miliary fever																									
12. Asiatic cholera																									
13. Cholera nostras																									
14. Dysentery					3	1															27	11	7		45
14a. Epidemic dysentery																									
15. Bubonic plague																					2	1			3
16. Yellow fever																									
17. Leprosy						1															4	5			9
18. Erysipelas																						1			1
19. Other epidemic diseases					4	2	1											1			11	7	6		25
20. Purulent infection and septicæmia																					1				1
21. Glanders and farcy																									
22. Malignant pustule																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx																					2				2
27. Tuberculosis of the lungs			1		9	4	1						1					1			69	33	4		107
28. Tuberculosis of the meninges																					1	2			3
29. Abdominal tuberculosis																						3			3
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																									
34. General tuberculosis					1																4	1			5
35. Scrofula																					1	2			3
36. Syphilis																									
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity					1																1				1
40. Cancer and other malignant tumors of the stomach and liver																									
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs																									
43. Cancer and other malignant tumors of the breast						1																1			1
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified					1																2				2
46. Other tumors (tumors of the female genital organs excepted)																						2			2
47. Acute articular rheumatism																									
48. Chronic rheumatism and gout					1	2															1	2			3
49. Scurvy																									
50. Diabetes					1																1				1
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis																					1	1			2
55. Other general diseases																									
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II.																									
Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																					1				1
61. Simple meningitis																					17	14			31
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia			1															1							1
63. Other diseases of the spinal cord																					1				1
64. Congestion and hemorrhage of the brain					4																5		1		6
65. Softening of the brain																									
66. Paralysis without specified cause																									
67. General paralysis																									
68. Other forms of mental alienation																							1		1
69. Epilepsy																						1			1
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					85	55			140
72. Tetanus																					5	6			11
73. Chorea																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																					1				1

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					2				2
78. Acute endocarditis					1																1	1			2
79. Organic diseases of the heart					1	1													1		1	2	1		5
80. Angina pectoris					1																1	2			3
81. Diseases of the arteries, atheroma, aneurism, etc					1	1															2	1			3
82. Embolism and thrombosis																			1		1				2
83. Diseases of the veins (varices, hemorrhoids, phlebitis etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																						1			1
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																					1				1
89. Diseases of the thyroid body																									
90. Acute bronchitis																					15	8			23
91. Chronic bronchitis					3	2	2														10	12	2		24
92. Broncho-pneumonia																					3	1			4
93 Pneumonia					1																4	2			6
94. Pleurisy																									
95. Congestion and apoplexy of the lungs																			1			1			2
96. Gangrene of the lungs																									
97. Asthma																							1		1
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																					1				1
102. Diseases of the esophagus																									
103. Ulcer of the stomach							1														1	1			2
104. Other diseases of the stomach (cancer excepted)					1																5	3			8
105. Diarrhea and enteritis (under 2 years)																			1		24	27			52
105a. Chronic diarrhea and enteritis (under 2 years)																					20	12			32
106. Diarrhea and enteritis (2 years and over)			1		1														1		41	43			85
107. Intestinal parasites																					1	1			2
108. Hernia and intestinal obstructions						1															1	1			2
109. Other diseases of the intestines																			1						1
110. Acute yellow atrophy of the liver																					1		1		2
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver					1																1				1
113. Biliary calculi																									
114. Other diseases of the liver																							1		1
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																						1			1
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossa																							1		1
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis					1	1															2	2			4
120. Bright's disease			1		2	2													2		3	4			9
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																									
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						4			4
135. Puerperal hemorrhage																									
136. Other accidents of labor																						1			1
137. Puerperal septicæmia																									
138. Puerperal albuminuria and convulsions																									
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																					1	1			2
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																									
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1	1			2
XI.																									
Early Infancy.																									
151. Congenital debility, icterus and sclerema																					19	14			33
152. Other diseases peculiar to early infancy																					4				4
153. Lack of care																					2	1			3
XII.																									
Old Age.																									
154. Senile debility				1	6	9													1	6	9				16
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																					1				1
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																									
165. Dislocations																									
166. Other accidental traumatisms																					4	1	1		6
167. Burns and scalds																			1						1
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																					1				1
172. Accidental drowning																									
173. Inanition (starvation)																					1				1
174. Absorption of deleterious gases (nonsuicidaal)																									
175. Other acute poisonings																									
176. Other external violence																									
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill defined																			1						1
Total			4	1	48	29	4								1		2		11	4	431	318	29		795
Grand total			5		77		4								1		2		15		749		29		795

Of the total number of deaths occurring during the month of July, 1905—795, including transients—489 were of persons less than 16 years of age. Of the remaining 306 adults of both sexes, the certificates of death showed that 191 had the following occupations:

Sex and occupation.	Number.
Males:	
Barbers	1
Boatmen	4
Bookkeepers	1
Carpenters	6
Carriage makers	1
Carriers	3
Cashiers	1
Cigar makers	3
Clerks	12
Cooks	5
Domestics	4
Drivers	4
Farmers	4
Firemen	1
Fishermen	1
Grass sellers	1
Hat makers	1
Laborers	44
Laundrymen	1
Locksmiths	1
Machinists	3
Males—Continued.	
Merchants	6
Messengers	2
Musicians	3
Painters	3
Philippines Constabulary	1
Philippine Scouts	1
Porters	1
Printers	2
Property owners	2
Rope makers	1
Sailors	2
Sculptors	1
Shoemakers	2
Shopkeepers	7
Silversmiths	2
Stewards	1
Students	3
Sugar refiners	1
Tailors	1
Teachers	1
Traders	1
Males—Continued.	
Translators	1
Watchmen	1
Total	148
Females:	
Cigar makers	2
Cigarrette makers	1
Domestics	3
Dressmakers	1
Embroiderers	3
Farmers	1
Laborers	3
Laundrywomen	10
Property owners	3
Seamstresses	10
Shopkeepers	4
Students	2
Total	43
Grand total	191

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowers.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Intermittent fever and malarial cachexia	1								1	1				1	
Dysentery	6				4				10	4	6			10	
Other epidemic diseases (beri-beri)	1				1				2	1	1			2	
Tuberculosis of the lungs	21				3				24	10	14			24	
Diseases of the arteries, atheroma, aneurism, etc	1								1	1				1	
Pneumonia	1								1		1			1	
Diarrhea and enteritis (2 years and over)	3				1				4	2	2			4	
Acute yellow atrophy of the liver	1								1	1				1	
Acute nephritis	1								1		1			1	
Total	36				9				45	20	25			45	

NOTE.—The large number of deaths registered during the month of July was due to the fact that a large number of seriously ill and dying men were transferred to the Prison from the road camp in the Southern Islands.

Report of San Lazaro Hospitals, Insane and Leper Departments.

	Insane department.[1]													Leper department.[2]						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report			3		53	13			1		1		71		1	144	94	1		240
Number of patients received during the month	2				3						1		6			1				1
Number of patients discharged			1		1	1							3							
Number of deaths					1								1			4	5			9
Number of patients remaining in hospital	2		2		54	12			1		2		73		1	141	89	1		232

[1] Discharged cured, 1 European and 2 Filipinos. Died, 1 male Filipino.

[2] Died, 4 male and 5 female Filipinos.

Report of Sampaloc Hospital, Women's Department.

Status.	Americans.	Europeans.	Filipinas.	Japanese.	Total.
Number of patients in hospital at last report	1	2	22	3	28
Number of patients received during the month			51	23	74
Number of patients discharged	1		40	16	57
Number of deaths					
Number of patients remaining in hospital		2	33	10	45

Discharged cured, 1 American, 40 Filipinas, and 16 Japanese.

Report of prescriptions filled at the Municipal Dispensaries.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, San Nicolas									84	92	36	50	3				265
No. 2, Tondo	10								312	264	59	83	3				731
No. 3, Quiapo					1				150	113	56	44	1				365
No. 4, Santa Cruz	1				1				81	72	40	19					214
No. 5, Sampaloc									53	87	37	13					190
No. 6, Intramuros									115	114	105	78					412
No. 7, Ermita	8								146	97	73	78					402
Total	19				2				941	839	406	365	7				2,579

NOTE.—Thirty-seven requisitions for medicines, etc., were made by the clinic established in the sanitary station of Tondo.

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera									17	23	8	11					59	13	18		2	210
No. 2, Tondo, Dr. V. Pantoja									63	67	16	14					160	49	50	1	2	693
No. 3, Quiapo, Dr. P. Gabriel									40	39	24	12					115	15	10	5	6	184
No. 4, Santa Cruz, Dr. C. Reyes	1				2				35	33	15	14					100	34	34	6	5	412
No. 5, Sampaloc, Dr. F. Castañeda									37	61	48	41					187	21	44	16	7	308
No. 6, Intramuros, Dr. V. Cavanna	2				1	1			37	51	20	12					124	37	34	2		388
No. 7, Malate, Ermita, etc., Dr. J. B. Cabarrus									38	37	24	22					121	39	29	6	6	302
Total	3				3	1			267	311	155	126					866	208	219	36	28	2,497

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Norte (Government)	458
Paco general (Government)	29
Santa Cruz	13
Binondo	35
Balic-balic	121
Maytubig	26
Malate	53
Pandacan (Roman)	2
Pandacan (Filipino)	16
Santa Ana	29
Chinese	33
American National Cemetery	1
Crematory	1
San Pedro Macati	2

Cemetery.	Number.
BURIALS—continued.	
Embalmed for shipment to United States	2
Total	821
DISINTERMENTS.	
Paco	15
Santa Cruz	13
Norte	1
Chinese	9
Tondo	1
Malate	3
Total	42

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Houses inspected by sanitary inspectors	1,157	25. Yards repaired	0
2. Houses reinspected for verification of work ordered	801	26. Number of cholera cases reported by assistant sanitary inspectors	0
3. Houses inspected by assistant sanitary inspectors	18,307	27. Number of cholera cases found "alive"	0
4. Houses reinspected by assistant sanitary inspectors	3,510	28. Number of cholera cases found "dead"	0
5. Houses ordered cleaned (written)	0	29. Number of orders issued during the month	11
6. Houses ordered cleaned (verbal)	4,681	30. Number of orders complied with during the month	28
7. Houses cleaned	4,398	31. Number of orders awaiting action	3
8. Houses ordered whitewashed and painted	0	32. Number of orders pending in court	0
9. Houses whitewashed and painted	3	33. Number of food tiendas in districts	1,524
10. Number of disinfections	255	34. Number of persons convicted for violation of food-prohibition order	0
11. Number of houses recommended condemned and removed	6	35. Number of regular inspectors on duty	14
12. Number of houses condemned and removed	0	36. Number of emergency inspectors on duty	5
13. Number of localities where "squatters" are located	61	37. Number of leper cases sent to San Lazaro Hospital	0
14. Number of samples of water, food, etc., sent to Laboratory	0	38. Number of plague cases reported	1
15. Number of reports from same	0	39. Number of smallpox cases reported	0
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Number of houses in which traps are set	0
17. Number of hydrants recommended reopened	0	41. Houses in which bane is placed	0
18. Number of houses where garbage has not been removed for two days	292	42. Number of traps set	0
19. Number of persons reported sick to municipal physicians	519	43. Plates with ratsbane placed	0
20. Cesspools and vaults ordered cleaned	75	44. Rats caught by rat catchers	0
21. Cesspools cleaned	91	45. Rats caught by traps	0
22. Yards ordered cleaned	1,992	46. Rats caught by poison	0
23. Yards cleaned	1,714	47. Rats purchased	22,869
24. Yards ordered repaired (repaved, etc.)	0	48. Rat catchers employed	0

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Plague	3	8	Glanders	2	
Plague (suspected)	1	8	Exhumations	56	
Typhoid fever	2		Insanitary condition	170	
Tuberculosis	19				
Lymphangitis	2		Total	255	16

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses			6	6	Domestic birds			6	6
American mules			3	3	Snakes			1	1
Australian horses			1	1	Deer			3	3
Chinese horses			1	1	Pigs			21	21
Chinese mules			2	2					
Native ponies			40	40	Total			28,594	28,594
Carabaos			12	12					
Cows			15	15	Loads cremated:				
Eagles			1	1	Garbage			717	717
Calves			3	3	Trade refuse			35	35
Dogs			157	157	Organic matter			30	30
Cats			25	25	Market refuse			30	30
Goats			3	3	Slop			299	299
Rats			23,108	23,108	Fire woods			2	2
Kangaroos			1	1	Condemned goods			71	71
Monkeys			8	8					
Fowls			177	177	Total			1,184	1,184

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.			Vaults cleaned.		
				Cleaned by odorless excavators.		
	Number of installations.	Pails in use.	Pails cleaned.	Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	1,852	1,906	57,505	242	411	205,500
Public buildings	75	172	5,208	13	234	117,000
Midden sheds	70	1,567	34,565			
Military buildings	18	110	2,762	6	70	35,000
Total	2,015	3,755	100,040	261	715	357,500

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Liquor, first-class bar	3		3		Restaurant	14	1	15	
Liquor, first-class restaurant	4		4		Native wine	8	3	11	
Liquor, second-class bar	2		2		Total	31	4	35	

Report of the Veterinary Division of the Board of Health for the Philippine Islands.

[DAVID G. MOBERLY, *Acting Chief Veterinarian.*]

Disposition.	Number.	Disposition.	Number.
On arrival in city:		In Government abattoir:	
Number of cattle inspected	2,516	Number of cattle slaughtered	1,756
Number of carabaos inspected	118	Number of hogs slaughtered	4,710
Number of horses inspected	173	Number of sheep slaughtered	3
Number of hogs inspected	4,143	Number of goats slaughtered	2
Number of sheep inspected	8	Total	6,471
Number of goats inspected	43		
Number of other animals inspected	12	Miscellaneous:	
Total	7,013	Number of hogs condemned in matadero	6
For shipment to provinces:		Number of horses condemned for glanders	2
Number of cattle inspected	22	Number of horses condemned for surra	3
Number of horses inspected	1	Total	11
Total	23		

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	55	1	4	46	36	15	9	4	6	121
Antique	do	36	30			27	15	7	11	2	4	66
Bataan	do	14	8			7		6	4	1	4	22
Batangas	do	66	58			54	38	8	8	4	12	124
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	27	24			19	12	6	8	2	4	51
Cagayan	do	20	16			13	9	6	5	1	2	36
Capiz	do	52	62	1	2	36	33	13	17	2	10	114
Cavite	do	32	27			23	10	6	10	3	7	59
Cebu	do	444	323	13	4	325	241	92	62	14	16	767
Ilocos Norte	do	77	23			58	15	12	4	7	4	100
Ilocos Sur	do	100	62	1	1	66	39	26	10	7	12	162
Iloilo	do	106	100	1	1	79	54	20	24	6	21	206
Isabela	do	7	4			2	1	5	2		1	11
La Laguna	do	71	72	3	5	45	40	18	18	5	9	143
Lepanto-Bontoc [1]	do	10	7			6	5	3		1	2	17
Leyte	do	97	93	4	1	73	69	17	12	3	11	190
Masbate	do	16	25	1	1	10	15	4	6	1	3	41
Mindoro [1]	do	9	7			8	4	1	2		1	16
Misamis	do	70	60	2		43	42	17	6	8	12	130
Negros Occidental	do	69	39	1		49	21	13	10	6	8	108
Negros Oriental	do	130	123	3	1	99	93	21	17	7	12	253
Nueva Ecija	do	28	19		1	24	10	3	6	1	2	47
Nueva Vizcaya [1]	do	4	5			4	1		3		1	9
Pampanga	do	29	26			22	13	7	8		5	55
Pangasinan	do	71	74	2		43	32	16	21	10	21	145
Rizal	do	41	20			30	12	7	4	4	4	61
Romblon	do	22	5			5	2	11	3	6		27
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			65	37	17	21	4	7	151
Surigao [1]	do	9	10			5	6	2	2	2	2	19
Tarlac	do	8	8	1		4	5	3	1		2	16
Tayabas	do	150	122	8	3	112	86	24	19	6	14	272
Union	do	36	24			18	16	14	6	4	2	60
Zambales	do	4	2			3	2	1				6
San Lazaro Hospital, Manila	(2)	61	12	2		46	11	10	1	3		73
Total		2,431	1,946	60	35	1,735	1,269	496	393	140	249	4,377

[1] Revised report not received.

[2] Americans, 2 males; Europeans, 2 males; Filipinos, 54 males, 12 females; Chinese, 1 male; others, 2 males.

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	38	26	4	4	25	14	7	5	2	3	64
Ambos Camarines	do	54	15	6		23	7	20	7	5	1	69
Antique	do	61	47	17	14	18	15	20	14	6	4	108
Bataan	do	16	6	1	1	10	1	4	2	1	2	22
Batangas	do	20	11			14	5	5	2	1	4	31
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	29	16		1	13	10	14	4	2	1	45
Cagayan	do	53	45			25	16	25	19	3	10	98
Capiz	do	38	19	1		17	11	18	5	2	3	57
Cavite	do	53	24	3	3	31	14	16	3	3	4	77
Cebu	do	572	289	100	36	296	194	161	43	15	16	861
Ilocos Norte	do	76	35	2	2	25	18	45	11	4	4	111
Ilocos Sur	do	147	82	12	2	74	46	44	21	17	13	229
Iloilo	do	107	38	9	1	64	21	24	7	10	9	145
Isabela	do	15	6			5		9	3	1	3	21
La Laguna	do	19	13	1	2	8	5	10	4		2	32
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte	do	64	45	6	6	23	11	32	17	3	11	109
Masbate	do	13	11			7	4	3	4	3	3	24
Misamis	do	42	11	4		18	5	16	3	4	3	53
Moro[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino	24	8	2	2	9	6	12		1		32
Negros Oriental	do	67	53	4	17	34	33	21	1	8	2	120
Nueva Ecija	do	36	17	1		15	7	16	6	4	4	53
Nueva Vizcaya[1]	do	2	4			1		1	2		2	6
Pampanga	do	8	7			4	5	3	2	1		15
Pangasinan	do	43	31		1	16	7	17	17	10	6	74
Rizal	do	68	36	2	4	33	9	33	20		3	104
Romblon	do	4	10			1	3	3	6		1	14
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	80	37		2	40	17	33	12	7	6	117
Surigao[1]	do	2	1							2	1	3
Tarlac	do	19	11	1		3	5	13	6	2		30
Tayabas	do	19	6	1		9	3	8	2	1	1	25
Union	do	30	16	1		10	7	16	4	3	5	46
Zambales	do	25	27			13	14	12	9		4	52
San Lazaro Hospital, Manila	[2]	142	90	24	12	74	48	32	17	12	13	282
Total		2,403	1,360	213	118	1,131	698	877	363	182	181	3,763

[1] Revised report not received.

[2] Europeans, 1 female; Filipinos, 141 males, 89 females; Chinese, 1 male.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	181
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	346
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebu	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	59	40		2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Tarlac	do	47	36	1	1	17	10	22	8	7	17	88
Tayabas	do	101	84									185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,628	3,071	462	305	1,502	1,196	1,012	531	551	955	6,699

Report of Sanitary Engineer's Division.

Nature of work.	Health districts.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Board of Health	16	8	13	11	14	4	11	77
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	22	9	22	22	41	1	22	139
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	1							1
Legal prosecutions				1				1
Number of houses recommended condemned and destroyed			47					47
Number of uncompleted orders on July 31, 1905	49	23	37	45	55	4	50	263

Amount of vaccine virus distributed by the Board of Health.

	Units.
Number on hand June 30, 1905	18,000
Received from Laboratory	243,700
Total to be accounted for	261,700
Distributed as per itemized statement	190,350
Remaining on hand July 31, 1905	71,350

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Albay	10,000	Romblon	2,000
Bataan	4,000	Sorsogon	4,000
Batangas	5,000	Tarlac	1,000
Cavite	20,000	Tayabas	5,000
Cebu	60,000	Union	2,000
Iloilo	4,000	Total	190,150
Laguna	2,000		
Lepanto-Bontoc	10,000		
Misamis	2,000	Manila:	
Negros Occidental	2,000	Vaccine division	
Nueva Ecija	1,050	Other institutions	200
Pampanga	1,000	Total	200
Pangasinan	16,050	Grand total	190,350
Palawan	1,050		
Rizal	38,000		

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos					1	1	2	1
Foreigners								
Chinese								
Total					1	1	2	1

Districts and ages.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, San Nicolas			1	1
No. 2, Tondo			1	1
No. 3, Quiapo				
No. 4, Santa Cruz				1
No. 5, Sampaloc				
No. 6, Intramuros				
No. 7, Ermita				
Total			2	3
Ages:				
Under 1 year				
1 year to 10 years			1	1
10 years to 20 years			1	1
20 years to 30 years				1
30 years to 40 years				
40 years to 50 years				
Over 50 years				
Total			2	3

Number of cases found alive: Smallpox, 0; plague, 2. Number of cases found dead: Smallpox, 0; plague, 0.

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer,[1] Mean.		Temperature,[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*Mm.*	°*C.*	°*F.*	°*C.*	°*F.*	°*C.*	°*F.*	*Per ct.*
1	29.753	755.71	24.2	75.6	25.4	77.7	22.4	72.3	97.3
2	29.762	55.96	23.8	74.8	25.5	77.9	22	71.6	98
3	29.799	56.87	24.5	76.1	26.9	80.4	21.9	71.4	94.7
4	29.840	57.92	26	78.8	30.3	86.5	22	71.6	90.3
5	29.857	58.36	26.3	79.3	30.8	87.4	22.3	72.1	90.3
6	29.849	58.14	27	80.6	32.1	89.8	22.4	72.3	84.2
7	29.846	58.07	27.7	81.9	32.4	90.3	22	71.6	78.4
8	29.850	58.17	28	82.4	32.8	91	23.3	73.9	78.5
9	29.856	58.32	27.9	82.2	32.5	90.5	22.2	72	78.2
10	29.859	58.41	28.2	82.8	32.8	91	24.1	75.4	82.2
11	29.877	58.86	26.5	79.7	31.5	88.7	24	75.2	88.3
12	29.880	58.96	27.5	81.5	31.7	89.1	23.3	73.9	86.2
13	29.862	58.48	27.8	82	32.5	90.5	23.8	74.8	85
14	29.840	57.93	27.1	80.8	32.4	90.3	23.1	73.6	82.3
15	29.807	57.08	27.2	81	31.3	88.3	23.2	73.8	81.2
16	29.773	56.22	26.1	79	29.2	84.6	22.4	72.3	87.7
17	29.707	54.56	26.1	79	31.3	88.3	22.6	72.7	86.4
18	29.681	53.88	25.3	77.5	28.4	83.1	22.2	72	92.1
19	29.674	53.70	25.6	78.1	27.8	82	22.8	73	89.2
20	29.713	54.70	26.1	79	30.7	87.3	21.7	71.1	84.6
21	29.775	56.27	26	78.8	29	84.2	23.2	73.8	88.1
22	29.845	58.05	25.6	78.1	30.3	86.5	22.8	73	92.3
23	29.863	58.50	25.7	78.3	30.7	87.3	22.6	72.7	90.2
24	29.841	57.96	25.3	77.5	27.3	81.1	22.5	72.5	92.5
25	29.791	56.68	26.1	79	29.4	84.9	22.1	71.8	83.1
26	29.796	56.81	27.9	82.2	31.9	89.4	23.3	73.9	76.3
27	29.830	57.67	27.8	82	31.4	88.5	24.2	75.6	83
28	29.851	58.20	27.8	82	30.9	87.6	23.5	74.3	82.4
29	29.845	58.04	27.7	81.9	31.5	88.7	23.6	74.5	84.2
30	29.866	58.58	25.5	77.9	30.8	87.4	21.8	71.2	90.8
31	29.844	58.02	25.9	78.6	29.8	85.6	22.1	71.8	85.9
Mean	29.814	757.26	26.5	79.6	30.4	86.6	22.8	73	86.6
Total									

Date.	Wind. Prevailing direction.	Total daily motion.		Maximum. Force.		Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h.* *m.*	*Inch.*	*Mm.*
1	S.	318	198	36	22	WSW.	0 00	7.308	185.6
2	ESE.	117	73	12	7	WSW.	0 00	7.890	200.4
3	SSE.	158	98	16	10	SW.	0 05	2.410	61.2
4	Variable.	95	59	12	7	SW.	2 30	.236	6
5	W., ESE.	80	50	16	10	W. by S.	3 40		
6	W.	117	73	15	9	WNW.	9 00		
7	W.	106	66	11	7	W.	10 25		
8	WSW.	67	42	7	4	WSW.	9 40		
9	SW.	147	91	14	9	SSE.	9 55		
10	Variable.	104	65	10	6	W.	8 30		
11	Variable.	126	78	16	10	NNE.	2 35	1.122	28.5
12	N., NE.	147	91	16	10	W. by N.	3 45		
13	Variable.	119	74	12	7	E.	6 50		
14	WNW., W.	176	109	16	10	W.	7 50		
15	WSW.	280	174	33	21	WSW.	8 25		
16	SW., WNW.	208	129	32	20	W. by S.	5 10	.272	6.9
17	E.-S.	240	149	28	18	E. by N.	2 30	.256	6.5
18	SW.	555	345	36	22	SW.	1 40	.689	17.5
19	SW.	477	296	38	24	SW.	0 00	.689	17.5
20	ESE., WSW.	183	114	18	11	WSW.	5 05		
21	SW., SSE.	188	117	20	12	SW.	0 30	.118	3
22	S., SE.	210	130	15	9	S.	0 50	.591	15
23	SE.	169	105	38	24	WSW.	1 35	.394	10
24	WNW.	118	73	14	9	W.	0 00	.256	6.5
25	SW.	170	106	18	11	SSW.	0 00	.032	.8
26	SSW.	313	194	26	16	SW.	6 35		
27	SSW., WSW.	340	211	33	21	WSW.	5 10		
28	W.	300	186	30	19	W.	10 20		
29	WSW.	183	114	20	12	WSW.	8 30		
30	Variable.	205	127	18	11	WNW	2 30	1.020	25.9
31	SW.	244	152	28	18	W.	5 30	.122	3.1
Mean		201.9	125.5	21.1	13.1		4 29	.755	19.2
Total		6,260	3,889				139 05	23.405	594.4

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

GENERAL LIBRARY,
UNIV. OF MICH.
JAN 8 1906

MONTHLY REPORT

OF THE

Board of Health for the Philippine Islands

AND CITY OF MANILA.

AUGUST, 1905.

TO THE HON. DEAN C. WORCESTER, SECRETARY OF THE INTERIOR.

MEMBERS OF THE BOARD.

VICTOR G. HEISER, M. D.,
Passed Assistant Surgeon, U. S. Public Health and Marine-Hospital Service, Commissioner of Public Health.

T. R. MARSHALL, M. D.,
Chief Health Inspector for the Philippine Islands.

P. C. FREER, M. D., Ph. D.,
Superintendent of Government Laboratories.

J. D. FAUNTLEROY,
Sanitary Engineer for the Philippine Islands.

MANUEL GOMEZ, L. M.,
Secretary of the Board of Health for the Philippine Islands.

MANILA:
BUREAU OF PUBLIC PRINTING.
1905.

35527

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BOARD OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE COMMISSIONER,
Manila, P. I., September 27, 1905.

SIR: I have the honor to submit the following report comprising the vital sanitary statistics of the city of Manila for the month of August, 1905, and also information concerning certain diseases occurring in the provinces during this period:

Before the usual explanatory statement of the contents of this report, it may be well to consider to some extent the question of the unexpected reappearance of cholera in this city and in some of the towns of the Province of Rizal.

From time to time during the past year cases have come to the attention of the Board of Health which clinically resembled Asiatic cholera, but the diagnosis of which could not be verified bacteriologically. For the two weeks preceding August 23 the number of suspicious cases was increased. One occurred at San Pedro Macati, one in a bakery in Paco, one in the San Miguel district, one case was that of a soldier in Cuartel de España, and it is now known that a number occurred in Rizal Province. It was not until August 23, however, that a case developed in Bilibid Prison, which was later found by laboratory examination to be cholera. The first victims were Patricio Lavante and Macario Alboran. On the following day six cases of suspected cholera were registered at Fort McKinley. An extra session of the Board of Health was held, after which Dr. Freer, Dr. Strong, and the undersigned, upon the invitation of the medical officer in charge, proceeded to the fort to make an investigation of the nature of the disease which in so unexpected a manner had made its appearance in that military reservation. After examining the cases it was impossible to state positively that they were cholera, although the consensus of opinion was that they were very suspicious. No material could be obtained for a microscopical examination. Several days later, however, the diagnosis was bacteriologically confirmed.

On the 25th Mrs. Rebecca Beyer, an American residing at the Grand Hotel, Walled City, was attacked, and also Mr. W. P. Lane, who had arrived in the city the night before from Bataan Province and had taken lodging at the house of his brother at No. 171 Calzada de San Sebastian. It was learned later that Mr. Lane was not absent from the city, on his Bataan trip, more than forty-eight hours. Both patients were removed to the cholera hospital at San Lázaro.

A telegram received on the 26th from Jalajala, through the Army medical department, contained the following information: "Cases of a disease resembling cholera have developed in Jalajala, the first case being registered on the 21st; from that date to the 25th 16 cases and 12 deaths have been registered, the illness lasting from twelve to ~~fourteen~~ hours." On that same date the provincial president of the board of health of Rizal reported, by wire from Pasig, one suspicious case, followed by death, in that town.

On the following day the death, from cholera, of a nun in the monastery of Santa Clara, Manila, was reported to this office. At that convent the most rigid regulations are observed, and communication with the outside world reduced to a minimum. As this was rather an unusual case, a full and accurate statement of the facts concerning it was secured, and, among other things, it was ascertained that it was the nun who was in charge of the infirmary who had taken the disease. The infirmary is located far inside the building, where there would be very little probability of its coming in contact with anything from the outside. The day of her death the nun felt indisposed and took a laxative from the dispensary of the convent, apparently recovering. After the noon meal she ate some lanzones, supposed to have been taken from a tree in the orchard of the convent, and a few hours later, early in the afternoon, she was taken ill with the disease, dying between 8 and 9 of that evening, with all the symptoms of cholera. No other case occurred in the convent.

In the meanwhile other cases were being registered from nearly all the districts of the city, although the

number of cases was not very great, as may be seen by the report. From the 23d to the 31st of the month only 51 cases and 46 deaths were recorded.

In making this review of the outbreak no effort has been made to draw any definite conclusions, the only aim having been to state certain facts which may be useful later in making further researches into the origin of the disease.

It having been demonstrated, clinically and microscopically, that the disease is Asiatic cholera, the question now suggests itself: Has the infection been again imported, or is it only a recrudescence of the last epidemic? This is too important a question for discussion in a letter of transmittal. After more data are obtained, and after more thorough investigation, the question may be taken up again.

The following measures were among those adopted by the Board of Health for the suppression of the disease:

(1) All possible means were taken to prevent the contamination of the city water supply. The military immediately furnished sufficient cavalry to guard against the infection of the Mariquina River above the city intake. A pail system was established where necessary by the Municipal Board, and representatives of the Board of Health were immediately detailed to proceed to the Mariquina Valley to aid the municipal officials in isolating any cases which might occur.

(2) A marine quarantine was instituted for the protection of other islands and ports.

(3) The sick were immediately isolated in the cholera hospital and the houses, contents, and contacts thoroughly disinfected.

Particular attention was given to the extermination of flies.

A campaign of education was begun at once. Circulars containing sixteen simple rules for the prevention of cholera, printed in English, Spanish, and the various native dialects, were distributed. The General Superintendent of Education issued instructions to all teachers throughout the Islands to teach the contents of the circular to the children. In addition, the church authorities sent out large numbers of circulars with the request that the information which they contained should be generally diffused.

Other measures were also taken, such as the prohibition of the sale of certain vegetables, fruits, and native sweetmeats and other articles likely to spread infection.

There were 615 births registered during the month, giving a birthrate of 32.93 per thousand. Of these, 322 were males and 293 females; 543 legitimate and 72 illegitimate. During the same period of last year only 535 births were registered.

The records of this month show that 841 deaths were registered among residents, with a death rate of 45.03, and 62 deaths among transients, making a total of 903 deaths. During the month of August, 1904, 1,032 deaths were registered among residents and 62 among transients, the former giving an average death rate of 55.28, which, compared with 45.03 for 1905, gives in favor of August of this year 10.25. The explanation of this will be found in the following table of the causes of deaths:

Causes of death.	August, 1904.	August, 1905.	+1904.	+1905.
Typhoid fever	5	5		
Intermittent fever	6	11		5
Malarial cachexia	3	3		
Smallpox	4		4	
Measles		1		1
Diphtheria and croup		2		2
Influenza	1	3		2
Asiatic cholera		46		46
Dysentery	51	50	1	
Bubonic plague	7	4	3	
Leprosy	3	11		8
Erysipelas		1		1
Other epidemic diseases (beri-beri)	29	20	9	
Purulent infection and septicæmia	2		2	
Rabies	1		1	
Tuberculosis of larynx	3	6		3
Tuberculosis of lungs	78	89		11
Tuberculosis of meninges	6	3	3	
Abdominal tuberculosis	3	5		2
General tuberculosis	2	4		2
Scrofula		2		2
Syphilis	3		3	
Cancer and other malignant tumors of the buccal cavity	1	1		
Cancer and other malignant tumors of the stomach and liver	1		1	
Cancer and other malignant tumors of the female genital organs	1	1		
Cancer and other malignant tumors of the breast		1		1
Cancer and other malignant tumors of other organs, or of organs not specified	1		1	
Acute articular rheumatism	1	2		1
Chronic rheumatism and gout	3	4		1
Scurvy	1		1	
Diabetes	1	1		
Anemia, chlorosis	2	3		1
Encephalitis	1		1	
Simple meningitis	40	34	6	
Congestion and hemorrhage of the brain	5	9		4
Softening of the brain	1	4		3
Paralysis without specified cause	1		1	
General paralysis	2	1	1	
Epilepsy	1		1	
Convulsions (nonpuerperal, 5 years and over)				
Convulsions (under 5 years)	369	193	176	
Tetanus	6	8		2
Other diseases of the nervous system	3		3	
Pericarditis		1		1
Acute endocarditis	6	3	3	
Organic diseases of the heart	8	14		6
Angina pectoris	6	2	4	
Diseases of the arteries, atheroma, aneurism, etc.	1	1		
Embolism and thrombosis	2		2	
Acute bronchitis	56	28	28	
Chronic bronchitis	53	30	23	
Broncho-pneumonia	4	3	1	
Pneumonia	6	10		4

Causes of death.	August, 1904.	August, 1905.	+1904.	+1905.
Congestion and apoplexy of the lungs	3	3		
Asthma	6	1	5	
Other diseases of the respiratory system (phthisis excepted)		1		1
Diseases of the pharynx		1		1
Diseases of the esophagus		1		1
Ulcer of the stomach		1		1
Other diseases of the stomach cancer excepted)	5	3	2	
Diarrhea and enteritis (under 2 years)	34	51		17
Chronic diarrhea and enteritis (under 2 years)	73	30	43	
Diarrhea and enteritis (2 years and over)	71	73		2
Intestinal parasites	3	2	1	
Hernia and intestinal obstructions	1	3		2
Other diseases of the intestines	1		1	
Acute yellow atrophy of the liver		1		1
Cirrhosis of the liver	4		4	
Biliary calculi	1	1		
Other diseases of the liver		2		2
Simple peritonitis (nonpuerperal)	3	3		
Other diseases of the digestive system (cancer and tuberculosis excepted)	1		1	
Appendicitis and abscess of the iliac fossa		2		2
Acute nephritis	5	4	1	
Bright's disease	16	9	7	
Other diseases of the kidneys and their adnexa		2		2

Causes of death.	August, 1904.	August, 1905.	+1904.	+1905.
Calculi of the urinary tract	1	1		
Metritis		1		1
Puerperal hemorrhage	2	6		4
Other accidents of labor		1		1
Puerperal septicæmia	8	4	4	
Other puerperal accidents (sudden death)		1		1
Furuncle	1		1	
Acute abscess, phlegmon	1		1	
Nontuberculous diseases of the bones		3		3
Congenital malformations (stillbirths excepted)	1	2		1
Congenital debility, icterus, and sclerema	46	28	18	
Other diseases peculiar to early infancy	8	3	5	
Lack of care		6		6
Senile debility	10	22		12
Suicide by poison		1		1
Suicide by hanging or strangulation	1	1		
Suicide by firearms	1		1	
Other accidental traumatisms		5		5
Burns and scalds	1	1		
Accidental drowning	2	1	1	
Inanition (starvation)		2		2
Total	1,100	903	375	178
Difference	197		197	

The number of deaths among children belonging to the groups of ages under 30 days and between 30 days and 1 year was 599 in August, 1904, representing 53 per cent of the total mortality, while the corresponding number of deaths for this month has been only 334, or 36 per cent, 17 per cent less than during the same period of last year.

No cases or deaths have been registered in the city from smallpox, and only 4 cases with 4 deaths from bubonic plague. During August of last year 4 cases and 4 deaths were registered from smallpox and 6 cases and 7 deaths from bubonic plague, one of the latter being a case of the preceding month.

Two thousand six hundred and twenty-four prescriptions were filled at the municipal dispensaries, an average of 87 prescriptions per day.

One thousand three hundred and ninety-nine visits were made by the municipal physicians to 417 patients.

The medical inspectors and municipal physicians treated in the clinics 362 patients in 876 consultations.

Three hundred and twenty-seven disinfections were performed in the city.

Twenty-eight thousand five hundred and fifty-five rats were bought.

All other sanitary work performed during the month will be found specified in the respective tables.

Two cases of smallpox with no deaths have occurred in the Province of Cagayan, 8 cases with 3 deaths in Occidental Negros, 2 cases with no deaths in Masbate, 22 cases with 11 deaths (from July 19 to August 16) in Nueva Ecija, and 5 deaths in Bagac, Bataan. The presence of smallpox in various barrios of the Provinces of Batangas, Iloilo, Sorsogon, and Capiz has also been reported.

Five cases of plague were recorded during the month in the city of Cebu.

Two hundred and thirty-two thousand seven hundred units of vaccine virus were sent to 25 provinces to carry on the vaccinations against smallpox.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, United States Public Health and Marine-Hospital Service, Commissioner of Public Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
JUNTA DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL COMISIONADO,
Manila, I. F., 27 de Septiembre de 1905.

SEÑOR: Tengo el honor de poner en sus manos el siguiente informe demográfico-sanitario de la ciudad de Manila correspondiente al mes de Agosto último, así como las novedades referentes á ciertas enfermedades ocurridas en provincias durante este período.

Pero antes de comenzar la acostumbrada reseña explicativa del contenido de este informe, no está de más el considerar con algún detenimiento el hecho inesperado de la reaparición del cólera en esta ciudad y en algunos pueblos de la Provincia de Rizal.

El año pasado de vez en cuando llegaban á conocimiento de la Junta de Sanidad casos que clínicamente se parecían al cólera, más estos diagnósticos no pudieron comprobarse bacteriológicamente. Durante las dos semanas que precedieron al 23 de Agosto el número de casos sospechosos fué aumentando. Uno ocurrió en San Pedro Macati, uno en una panadería de Paco, otro en San Miguel, otro en un soldado en el Cuartel de España, y ahora se sabe también que un buen número de casos ocurrieron en la Provincia de Rizal; sin embargo, no se confirmó hasta el día 23 de Agosto en el que un caso se desarrolló en la prisión de Bilíbid, el cual fué más tarde comprobado como colérico por el examen hecho en el Laboratorio. Las primeras víctimas fueron Patricio Lavante y Macario Alborán. Al día siguiente en el Fuerte McKinley ocurrieron seis casos también sospechosos de cólera. La Junta de Sanidad celebró una sesión extraordinaria, después de la cual, el Dr. Freer, Dr. Strong, y el que suscribe, invitados por el médico militar encargado, nos trasladamos al Fuerte McKinley para informarnos bien de la naturaleza de aquella enfermedad que de manera insólita se presentó en aquella reserva militar. Después de examinados los casos, era imposible afirmar con seguridad que los mismos fuesen de cólera, aunque la opinión se inclinaba á creer que dichos casos eran muy sospechosos. No se pudo obtener deyecciones para hacer un reconocimiento microscópico. Después de unos días se comprobó el diagnóstico bacteriológicamente.

El 25 fueron atacados Mrs. Rebecca Beyer, americana que vivía en el Gran Hotel de Intramuros, y Mr. W. P. Lane, procedente de la Provincia de Bataan, quien llegó á la capital la noche anterior hospedándose en casa de su hermano en la calzada de San Sebastian No. 171. Más tarde llegó á saberse que Mr. Lane estuvo ausente de la capital menos de 48 horas. Ambos atacados fueron trasladados al hospital de coléricos en San Lázaro.

Un telegrama recibido en esta oficina de Jalajala el 26, por conducto del servicio de sanidad militar, dice lo siguiente: "Se ha presentado una enfermedad en Jalajala parecida al cólera, el primer caso se registró el 21 y desde esta fecha hasta el 25 se registraron 16 casos con 12 defunciones, habiendo durado la enfermedad de 12 á 24 horas." En esta misma fecha el presidente provincial de la junta de sanidad de Rizal desde Pasig telegrafió un caso sospechoso seguido de defunción en aquella cabecera.

Al día siguiente se reportó á esta oficina el fallecimiento de una monja del monasterio de Santa Clara de esta ciudad á consecuencia del cólera. En este monasterio se observa una regla muy rígida y la comunicación con el mundo exterior está muy limitada. Como se trataba de un caso bastante raro, se procuró obtener una información completa y exacta del mismo, de la cual entre otras cosas se supo que la hermana enfermera fué la atacada de dicha enfermedad. La enfermería está situada en la parte más retirada del edificio y por esta circunstancia ella tuvo menos probabilidades de exponerse al contacto con nada que haya venido de fuera. En el día de su fallecimiento la monja se sintió algo indispuesta y tomó un laxante del botiquín del monasterio, que al parecer la mejoró de su indisposición. Después de la comida del medio día comió algunos lanzones cogidos de un árbol que tenían en la huerta y transcurridas algunas horas, en las primeras de la tarde, fué atacada del mal y falleció entre 8 y 9 de la noche con todos los síntomas del cólera. Después de este caso no volvió á registrarse ningún otro caso en el monasterio.

Mientras tanto siguieron registrándose casos en casi todos los distritos de esta ciudad, sin demostrar mucha difusibilidad, de tal modo que desde el día 23 al 31 del mes solamente se registraron 51 casos con 46 defunciones.

Al referir el caso que antecede no se ha abrigado la idea de deducir ninguna conclusión concreta, si no simplemente el dejar consignados ciertos hechos que puedan algún día ser de alguna utilidad en investigaciones ulteriores respecto al origen de la enfermedad.

Una vez admitida que la enfermedad es el cólera asiático, comprobado clínica y microscópicamente, ocurre preguntar: ¿Ha sido importada, ó es solamente una recrudescencia de la epidemia pasada? Cuestión es ésta demasiado importante para tratada en los límites de una carta de remisión. Quizá con más datos y más amplias investigaciones, esta pregunta pueda ser considerada.

Entre otras medidas que la Junta de Sanidad puso en práctica para extirpar el mal, están las siguientes:

(1) Evitar por todos los medios posibles que el abastecimiento de aguas de la ciudad se contamine. Los militares facilitaron inmediatamente suficiente caballería para impedir la infección del río de Mariquina más arriba de la traida de aguas. La Junta Municipal instaló cubetas en donde fué necesario, y se enviaron representantes de la Junta de Sanidad al valle de Mariquina inmediatamente para auxiliar á los funcionarios municipales en aislar cualesquiera casos que ocurriesen.

(2) Se estableció la cuarentena marítima para la protección de las otras islas y puertos.

(3) Los enfermos fueron inmediatamente aislados en el hospital de coléricos, y sus casas, el contenido de éstas, y las personas con quienes tuvieron contacto escrupulosamente desinfectadas.

Se prestó atención particular al exterminio de las moscas.

Se distribuyó con profusión hojas impresas en inglés, castellano y varios dialectos del país que contienen diez y seis reglas de fácil práctica y ejecución para prevenirse contra el cólera. El Superintendente General de Educación envió instrucciones á todos los maestros del Archipiélago para que enseñasen las instrucciones de la circular á todos sus alumnos; además de esto, las autoridades eclesiásticas también enviaron un gran número de circulares suplicando que se divulgase la información en ellas contenida.

Se adoptaron además otras medidas como la prohibición de la venta de ciertas legumbres, frutas y comistrajos del país y de otros artículos que podían ser vehículos de infección.

Se inscribieron durante el mes 615 nacimientos, arrojando un promedio de natalidad por mil de 32.93. Trescientos veintidós son varones y 293 hembras, son legítimos 543 é ilegítimos 72. El año pasado en igual mes se han inscrito en el registro 535.

Las defunciones registradas en este mes fueron 841 residentes con una mortalidad de 45.03, y 62 transeuntes, sumando un total de 903. En Agosto de 1904 ha habido 1,032 defunciones entre residentes y 68 entre transeuntes; el promedio de mortalidad entre los primeros fué de 55.28, el cual, comparado con 45.03, resulta á favor de Agosto de este año 10.25, cuya demostración por causas de muerte se verá en el cuadro siguiente:

Causas de muerte.	Agosto, 1904.	Agosto, 1905.	—1904.	—1905.
Fiebre tifoidea	5	5		
Fiebre intermitente	6	11		5
Caquexia palúdica	3	3		
Viruela	4		4	
Sarampión		1		1
Difteria y crup		2		2
Gripe	1	3		2
Cólera asiático		46		46
Disentería	51	50	1	
Peste bubónica	7	4	3	
Lepra	3	11		8
Erisipelas		1		1
Otras enfermedades epidémicas (beriberi)	29	20	9	
Infección purulenta y septicemia	2		2	
Rabia	1		1	
Tuberculosis de la laringe	3	6		3
Tuberculosis de los pulmones	78	89		11
Tuberculosis de las meninges	6	3	3	
Tuberculosis abdominal	3	5		2
Tuberculosis generalizada	2	4		2
Escrófula		2		2
Sífilis	3		3	
Cáncer y otros tumores malignos en la cavidad bucal	1	1		
Cáncer y otros tumores malignos del estómago é hígado	1		1	
Cáncer y otros tumores malignos de los órganos genitales de la mujer	1	1		
Cáncer y otros tumores malignos de la mama		1		1
Cáncer y otros tumores malignos en otros órganos ó en órganos no especificados	1		1	
Reumatismo articular agudo	1	2		1
Reumatismo crónico y gota	3	4		1
Escorbuto	1		1	
Diabetes	1	1		
Anemia, clorosis	2	3		1
Encefalitis	1		1	
Meningitis simple	40	34	6	
Congestión y hemorragia cerebrales	5	9		4
Reblandecimiento cerebral	1	4		3
Parálisis sin causa determinada	1		1	
Parálisis general	2	1	1	
Epilepsia	1		1	
Convulsiones (menores de 5 años)	369	193	176	
Tétanos	6	8		2
Otras enfermedades del sistema nervioso	3		3	
Pericarditis		1		1
Endocarditis aguda	6	3	3	
Enfermedades orgánicas del corazón	8	14		6
Angina de pecho	6	2	4	
Enfermedades de las arterias; ateroma, aneurisma, etc	1	1		
Embolia y trombosis	2		2	
Bronquitis aguda	56	28	28	
Bronquitis crónica	53	30	23	
Bronconeumonía	4	3	1	
Neumonía	6	10		4
Congestión y apoplegía pulmonares	3	3		
Asma	6	1	5	
Otras enfermedades del aparato respiratorio (exceptuándose la tisis)		1		1
Enfermedades de la faringe		1		1
Enfermedades del esófago		1		1
Úlcera del estómago		1		1
Otras enfermedades del estómago (exceptuándose el cáncer)	5	3	2	
Diarrea y enteritis (menores de 2 años)	34	51		17
Diarrea y enteritis crónica (menores de 2 años)	73	30	43	
Diarrea y enteritis (2 años ó más)	71	73		2
Parásitos intestinales	3	2	1	
Hernia y obstrucciones intestinales	1	3		2
Otras enfermedades de los intestinos	1		1	
Ictericia grave		1		1
Cirrosis del hígado	4		4	
Cálculos biliares	1	1		
Otras enfermedades del hígado		2		2
Peritonitis simple (no puerperal)	3	3		
Otras enfermedades del aparato digestivo (exceptuándose el cáncer y la tuberculosis)	1		1	
Apendicitis y abscesos de la fosa ilíaca		2		2
Nefritis aguda	5	4	1	
Mal de Bright	16	9	7	
Otras enfermedades de los riñones y sus anejos		2		2
Cálculos de las vías urinarias	1	1		
Metritis		1		1
Hemorragia puerperal	2	6		4
Otros accidentes del parto		1		1
Septicemia puerperal	8	4	4	
Otros accidentes puerperales—muerte repentina		1		1
Forúnculo	1		1	
Abscesos agudos, flemón	1		1	
Enfermedades no tuberculosas de los huesos		3		3
Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos)	1	2		1
Debilidad congénita, ictericia y escleroma	46	28	18	
Otras enfermedades especiales de la primera edad	8	3	5	
Falta de cuidado		6		6
Debilidad senil	10	22		12
Suicidio por envenenamiento		1		1
Suicidio por suspensión ó por extrangulación	1	1		
Suicidio por armas de fuego	1		1	
Otros traumatismos accidentales		5		5
Quemaduras y escaldaduras	1	1		
Sumersión accidental	2	1	1	
Inanición (por hambre)		2		2
Totales	1100	903	375	178
Diferencias	197		197	

En Agosto del año pasado las muertes de niños menores de 30 días y de 30 días á 1 año ascendieron á 599, que representa un 53 por ciento de la mortalidad total; en cambio en éste, el número de óbitos entre estos dos grupos de edades solamente llegó á 334, que viene á ser un 36 por ciento, ó bien 17 por ciento menos que el de igual mes del año anterior.

No se ha registrado ningún caso ni defunción de viruela en la capital. De peste bubónica 4 casos con 4 defunciones. El año pasado, en el mes de Agosto se registraron 4 casos de viruela con 4 defunciones y 6 casos de peste con 7 defunciones, siendo uno de estos últimos caso del mes anterior.

Dos mil seiscientas veinticuatro recetas se despacharon en las farmacias municipales, correspondiendo un despacho de 87 recetas diarias.

Cuatrocientos diez y siete enfermos pobres fueron visitados en sus domicilios por los médicos municipales, á quienes hicieron 1,399 visitas.

En las clínicas han sido atendidas por los médicos inspectores y municipales, 362 pacientes en 876 consultas.

Se han llevado á cabo 327 desinfecciones.

Se compraron 28,555 ratas.

Los otros trabajos de saneamiento llevados á cabo durante el mes se hallan especificados en los cuadros correspondientes.

En las Provincias de Cagayán ocurrieron 2 casos de viruela sin defunción; Negros Occidental, 8 casos con 3 defunciones; Masbate, 2 casos sin defunción; Nueva Ecija, del 19 de Julio al 16 de Agosto, 22 casos con 11 defunciones; en Bagac, Bataan, 5 defunciones. Además, en las Provincias de Batangas, Iloílo, Sorsogón y Cápiz han participado la existencia de esta enfermedad en algunos barrios de dichas provincias.

En la ciudad de Cebú ha habido en todo el mes 5 casos de peste.

Se han enviado á 25 provincias para las atenciones de la vacunación profiláctica contra la viruela 232,700 unidades de linfa vacuna.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los Estados Unidos, Comisionado de Salud Pública.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the month of August, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,280
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births reported.[1]

Race.	Males.	Females.	Total.	Annual average per 1,000 for the month.
Americans	6	2	8	20.80
Filipinos	310	290	600	37.23
Spaniards	3	1	4	17.33
Other Europeans	1		1	10.46
Chinese	1		1	.50
All others	1		1	13.05
Total and average	322	293	615	32.93

[1] Incomplete.

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, San Nicolas	31	23	54	6	4	10	64
No. 2, Tondo	42	40	82	2		2	84
No. 3, Quiapo	38	21	59	4	2	6	65
No. 4, Santa Cruz	55	54	109	9	13	22	131
No. 5, Sampaloc	33	34	67	12	15	27	94
No. 6, Intramuros	16	11	27				27
No. 7, Ermita, etc	73	72	145	1	4	5	150
Total	288	255	543	34	38	72	615

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during August.	Annual average per 1,000 for the month.	Race.	Deaths during August.	Annual average per 1,000 for the month.
Americans	4	9.98	Chinese	27	14.96
Filipinos	793	49.22	All others	12	155.07
Spaniards	3	13.86			
Other Europeans	2	20.92	Total and average	841	45.03

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	76	Married	67
Widowers	23	Widows	45
Single	95	Single	25
Boys	280	Girls	257
Condition not stated	26	Condition not stated	9
Total	500	Total	403
Grand total			903

Stillbirths, 37. Number of deaths with medical attendance, 541; number of deaths without medical attendance, 362; total, 903.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	93	40 years to 50 years	39
30 days to 1 year	241	50 years to 60 years	23
1 year to 2 years	103	60 years to 70 years	32
2 years to 5 years	79	70 years to 80 years	16
5 years to 10 years	21	80 years to 90 years	10
10 years to 15 years	10	90 years to 100 years	3
15 years to 20 years	40	Over 100 years	
20 years to 25 years	66	Unknown	3
25 years to 30 years	45		
30 years to 40 years	79	Total	903

Deaths, by districts, including transients.

Health district.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	80	17.58
No. 2, Tondo	39,045	227	68.47
No. 3, Quiapo	18,487	61	38.72
No. 4, Santa Cruz	43,040	221	60.42
No. 5, Sampaloc	20,279	84	48.63
No. 6, Intramuros	17,463	64	43.08
No. 7, Ermita, etc	28,054	166	69.65
Total and average	219,941	903	48.31

Comparative mortality from January 1, 1901, to August 31, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	885	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.32
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03	526	[2]28.16
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	593	[2]32.81
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	747	[2]40.00
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28	841	[2]45.03
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89		
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53		
November	848	[1]42.18	1,035	[1]51.48	974	[2]58.91	957	[2]52.97		
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

CAUSES OF DEATHS.

(TRANSIENTS AND STILLBIRTHS NOT INCLUDED.)

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					5				5
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					6	3	1		10
4a	Malarial cachexia	Caquexia palúdica							1		1
5	Smallpox	Viruela									
6	Measles	Sarampión					1				1
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup					2				2
9a	Diphtheria	Difteria									
10	Influenza	Gripe					2	1			3
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático	1	1	4		27	10	1		44
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería		1			25	15	6		47
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica					2	2			4
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					5	6			11
18	Erysipelas	Erisipelas						1			1
19	Other epidemic diseases	Otras enfermedades epidémicas					6	7	4		17
20	Purulent infection and septicæmia	Infección purulenta y septicemia									
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					2	3			5
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1		36	36	5	1	79
28	Tuberculosis of the meninges	Tuberculosis de las meninges					3				3
29	Abdominal tuberculosis	Tuberculosis abdominal					2	3			5
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada					3	1			4
35	Scrofula	Escrófula					1	1			2
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal						1			1
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.									
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo					2				2
48	Chronic rheumatism and gout	Reumatismo crónico y gota					2	2			4
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes						1			1
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis						1		1	2
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II.	**II.**									
	Diseases of the Nervous System and of the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis				1	16	13			32
61	Simple meningitis	Meningitis simple									
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					5	3			8
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					1	2			3
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada					1				1
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					103	84		1	188
72	Tetanus	Tétanos					7	1			8
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis					1				1
78	Acute endocarditis	Endocarditis aguda					1	1			2
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					3	4	2		9
80	Angina pectoris	Angina de pecho					1	1			2
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc					1				1
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					12	15			27
91	Chronic bronchitis	Bronquitis crónica					14	12	1		27
92	Broncho-pneumonia	Bronco-pneumonia				1	1	1			3
93	Pneumonia	Pneumonia					8	1			9
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares					1	2			3
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma							1		1
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).					1				1
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe						1			1
102	Diseases of the esophagus	Enfermedades del esófago							1		1
103	Ulcer of the stomach	Ulcera del estómago			1						1
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					1	2			3
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)		1		1	27	20			49
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					21	9			30
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)			3		21	39			63
107	Intestinal parasites	Parásitos intestinales					1	1			2
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					1	1	1		3
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave					1				1
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado									
113	Biliary calculi	Cálculos biliares					1				1
114	Other diseases of the liver	Otras enfermedades del hígado						2			2
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					2	1			3
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca					1				1
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					1	3			4
120	Bright's disease	Mal de Bright			1		6	2			9
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos			1		1				2
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc.									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis						1			1
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						5			5
136	Other accidents of labor	Otros accidentes del parto						1			1
137	Puerperal septicæmia	Septicemia puerperal				1		3			4
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					1	2			3
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					1	1			2
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y esclerema					13	14			27
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad						3			3
153	Lack of care	Falta de cuidados					1	5			6
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					5	17			22
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento			1						1
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación					1				1
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales			1		1	2			4
167	Burns and scalds	Quemaduras y escaldaduras					1				1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental					1				1
173	Inanition (starvation)	Inanición (por hambre)					1	1			2
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas									
	Total		1	3	13	4	422	371	24	3	
			4		17		793		27		841
	Grand total										

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN MANILA DURING THE MONTH OF AUGUST, 1905.

[These deaths are not included in preparing death rate of city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					1				1
4a	Malarial cachexia	Caquexia palúdica					1	1			2
12	Asiatic cholera	Cólera asiatico	1				1				2
14	Dysentery	Disenteria			1		1	1			3
19	Other epidemic diseases	Otras enfermedades epidémicas			1		2				3
26	Tuberculosis of the larynx	Tuberculosis de la laringe						1			1
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					8	2			10
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
54	Anemia, chlorosis	Anemia, clorosis			1						1
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
61	Simple meningitis	Meningitis simple					2				2
64	Congestion and hemorrhage of the brain.	Congestión y hemorragia cerebrales						1			1
65	Softening of the brain	Reblandecimiento cerebral						1			1
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)						5			5
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
78	Acute endocarditis	Endocarditis aguda					1				1
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					3	2			5
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
90	Acute bronchitis	Bronquitis aguda						1			1
91	Chronic bronchitis	Bronquitis crónica					3				3
98	Pneumonia	Neumonia			1						1
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					1	1			2
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)	1		1		5	3			10
118	Appendicitis and abscess of the iliac fossæ	Apendicitis y abscesos de la fosa ilíaca	1								1
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Genito-Urinario y de sus Anejos.**									
122	Calculi of the urinary tract	Cálculos de las vías urinarias					1				1
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
135	Puerperal hemorrhage	Hemorragia puerperal						1			1
140	Other puerperal accidents, sudden death	Otros accidentes puerperales, muerte repentina						1			1
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma					1				1
	XIII.	**XIII.**									
166	Other accidental traumatisms	Otros traumatismos accidentales					1				1
	Total		3		5		32	22			62
	Grand total		3		5		54				62

NUMBER OF DEATHS BY RACE, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																											1					
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					1						2	1				
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																					1											
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup													1								1											
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																					1											
13. Cholera nostras																																
14. Dysentery													1								12	7					2	1				
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																					1											
19. Other epidemic diseases													1																			
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx														1							2						1	2				
27. Tuberculosis of the lungs													2								1											
28. Tuberculosis of the meninges																					2	1						1				
29. Abdominal tuberculosis																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs													1								1						1	1				
34. General tuberculosis																																
35. Scrofula																					1											
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis					1																			1							
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis													10	7					1	9	5								1			
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)													72	69		1					3											
71. Convulsions (under 5 years)					28	20																					1					
72. Tetanus					5	1																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis													10	11							2	4										
91. Chronic bronchitis						1							7	1							8	7						1	1			
92. Broncho-pneumonia														1						1	1											
93. Pneumonia																																
94. Pleurisy																																
95. Congestion and apoplexy of the lungs						2																										
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																						1										
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																					1											
105. Diarrhea and enteritis (under 2 years)					7	2			1		1		11	6							10	13										
105a. Chronic diarrhea and enteritis (under 2 years)													7	3							14	6										
106. Diarrhea and enteritis (2 years and over)																					20	35						1	2			
107. Intestinal parasites																					1	1										
108. Hernia and intestinal obstructions														1							1											
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																					1											
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													1	1																		
120. Bright's disease													1																			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones													1								1								1			
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)													1								1											
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					12	11							2	2							1											
152. Other diseases peculiar to early infancy						3																										
153. Lack of care													1	5																		
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																					1											
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																					1											
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined																																
Total					52	41				1		1	126	111		2			2		93	86		1					11	10		
Grand total					93				1		1		237		2				2		179		1						21			

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)					1																2								1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													4								1								1			
4a. Malarial cachexia							1														1											
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza					1								1																			
11. Miliary fever																																
12. Asiatic cholera					1	2					1		3	2					2		5						1		5	1		
13. Cholera nostras																																
14. Dysentery													2								1	1							2	1		
14a. Epidemic dysentery																																
15. Bubonic plague						1							2	1																		
16. Yellow fever																																
17. Leprosy														2								2							2			
18. Erysipelas																																
19. Other epidemic diseases													1	1					1		1	3							1	1		
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx														1															1			
27. Tuberculosis of the lungs											1		4	2							7	11							9	7	1	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																					1											
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																															1	
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																											1					
78. Acute endocarditis					1								1																			
79. Organic diseases of the heart													3	1							1	1							2			
80. Angina pectoris																					1								1			
81. Diseases of the arteries atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia													2								1	1										
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																											1					
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																											1					
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)														1					3		3											
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																						1										
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																					1											
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa	1				1																											
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis														1																		
120. Bright's disease																			1		1											
121. Other diseases of the kidneys and their adnexa																					1											
122. Calculi of the urinary tract																					1											
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																					2									3		
136. Other accidents of labor																					1											
137. Puerperal septicæmia													2						1													
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																					1											
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																					1											
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high places																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																			1				2						1			
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																					1											
173. Inanition (starvation)													1																			
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined																																
Total	1				4	4	1				2		24	14					8	1	29	28					1		25	17	2	
Grand total	1				8		1				2		38						9		57						1		42		2	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																																
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia															1																	
4a. Malarial cachexia													1																			
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza															1																	
11. Miliary fever																																
12. Asiatic cholera	2				6		1						2		3						1								8			
13. Cholera nostras																																
14. Dysentery			1		3		2								1						1								4		1	
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					2																1	1									1	
18. Erysipelas																																
19. Other epidemic diseases							2						2								1								2			
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx															1																2	
27. Tuberculosis of the lungs					6	4	2						3	7							2	1	2						2	2		
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis															1																	
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																					1											
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs															1																	
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism													1																			
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis			1																													
55. Other general diseases																																
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord															1																	
64. Congestion and hemorrhage of the brain															1																	
65. Softening of the brain							1																									
66. Paralysis without specified cause																															1	
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart															2																1	
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.)																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis															1																	
92. Broncho-pneumonia																																
93. Pneumonia			1		1										3																	
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																1
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus															1																	
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)															1							1										
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)	1																					1				1		1				
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																						1										
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																												1				
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)															1																	
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis															1																	
120. Bright's disease							1															1										
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis							1																									
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage					1																											
136. Other accidents of labor																																
137. Puerperal septicæmia					1																											
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison			1																													
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms													1																			
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																																
Total	3		4		18	9	7						13	22	8			1			5	6	4				1		13	7	2	
Grand total	3		4		27		7						35		8		1				11		4				1		20		2	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)																					5				5
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia																					7	3	1		11
4a. Malarial cachexia																					1	1	1		3
5. Smallpox																									
6. Measles																					1				1
7. Scarlet fever																									
8. Whooping cough																									
9. Diphtheria and croup																					2				2
9a. Diphtheria																									
10. Influenza																					2	1			3
11. Miliary fever																									
12. Asiatic cholera					1	1								1			2	1	4		28	10	1		46
13. Cholera nostras																									
14. Dysentery		1			2	2	2											1	1		26	16	6		50
14a. Epidemic dysentery																									
15. Bubonic plague																					2	2			4
16. Yellow fever																									
17. Leprosy																					5	6			11
18. Erysipelas																						1			1
19. Other epidemic diseases					1	1	1												1		8	7	4		20
20. Purulent infection and septicæmia																									
21. Glanders and farcy																									
22. Malignant pustule																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx					1																2	4			6
27. Tuberculosis of the lungs					8	2													1		44	38	5	1	89
28. Tuberculosis of the meninges																					3				3
29. Abdominal tuberculosis																					2	3			5
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																									
34. General tuberculosis																					3	1			4
35. Scrofula						1															1	1			2
36. Syphilis																									
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity						1																1			1
40. Cancer and other malignant tumors of the stomach and liver																									
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs																						1			1
43. Cancer and other malignant tumors of the breast						1																1			1
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified																									
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism					1																2				2
48. Chronic rheumatism and gout					2	2															2	2			4
49. Scurvy																									
50. Diabetes						1																1			1
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis																			1			1		1	3
55. Other general diseases																									
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis					1															1	20	13			34
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																									
64. Congestion and hemorrhage of the brain					4	3															5	4			9
65. Softening of the brain					1	1															1	3			4
66. Paralysis without specified cause																									
67. General paralysis																					1				1
68. Other forms of mental alienation																									
69. Epilepsy																									
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					103	89		1	193
72. Tetanus																					7	1			8
73. Chorea																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					1				1
78. Acute endocarditis					1																2	1			3
79. Organic diseases of the heart					2		1														6	6	2		14
80. Angina pectoris																					1	1			2
81. Diseases of the arteries, atheroma, aneurism, etc					1																1				1
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis						1															12	16			28
91. Chronic bronchitis					1	1	1														17	12	1		30
92. Broncho-pneumonia																			1		1	1			3
93. Pneumonia					1														1		8	1			10
94. Pleurisy																									
95. Congestion and apoplexy of the lungs																					1	2			3
96. Gangrene of the lungs																									
97. Asthma																							1		1
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																					1				1
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																						1			1
101. Diseases of the pharynx																							1		1
102. Diseases of the esophagus																									
103. Ulcer of the stomach			1																1						1
104. Other diseases of the stomach (cancer excepted)																					1	2			3
105. Diarrhea and enteritis (under 2 years)																		1		1	28	21			51
105a. Chronic diarrhea and enteritis (under 2 years)																					21	9			30
106. Diarrhea and enteritis (2 years and over)					2	2											1		4		26	42			78
107. Intestinal parasites																					1	1			2
108. Hernia and intestinal obstructions																					1	1	1		3
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver																					1				1
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver																									
113. Biliary calculi					1																1				1
114. Other diseases of the liver						1																2			2
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																					2	1			3
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossa																	1				1				2
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis																					1	3			4
120. Bright's disease					3								1						1		6	2			9
121. Other diseases of the kidneys and their adnexa											1								1		1				2
122. Calculi of the urinary tract																					1				1
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																						1			1
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						6			6
135. Puerperal hemorrhage																						1			1
136. Other accidents of labor																			1			3			4
137. Puerperal septicæmia																									
138. Puerperal albuminuria and convulsions																									
139. Phlegmasia alba dolens (puerperal)																						1			1
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																									
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					1	2			3
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1	1			2
XI.																									
Early Infancy.																									
151. Congenital debility, icterus and sclerema																					14	14			28
152. Other diseases peculiar to early infancy																						3			3
153. Lack of care																					1	5			6
XII.																									
Old Age.																									
154. Senile debility					5	17															5	17			22
XIII.																									
External Causes.																									
155. Suicide by poison																			1						1
156. Suicide by asphyxia																					1				1
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																									
165. Dislocations																			1		2	2			5
166. Other accidental traumatisms																					1				1
167. Burns and scalds																									
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																					1				1
172. Accidental drowning																					1	1			2
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																									
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill defined																									
Total		1	1		39	38	5				1		2				4	3	18	4	454	393	24	3	903
Grand total	1		1		77		5				1		2				7		22		847		27		903

Of the total number of deaths occurring during the month of August, 1905, 903, including transients, 547 were of persons less than 16 years of age. Of the remaining 356 adults of both sexes the certificates of death showed that 192 had the following occupations:

Sex and occupation.	Number.
Males.	
Professional:	
Architects, artists, teachers of art, etc	
Clergymen and priests	1
Engineers and surveyors	1
Journalists	
Lawyers	1
Musicians and teachers of music	1
Physicians and surgeons	
Teachers (schools)	
Others of this class	
Clerical and official:	
Bookkeepers, clerks, and copyists	10
Bankers, brokers, and officials of companies	
Collectors, auctioneers, and agents	2
Others of this class	
Mercantile and trading:	
Apothecaries, pharmacists, shopkeepers, etc	1
Commercial travelers	
Merchants and dealers	5
Hucksters and peddlers	
Others of this class	
Public entertainment:	
Hotel and boarding house keepers	
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1
Personal service, police, and military:	
Barbers and hairdressers	
Janitors and sextons	1
Policemen, watchmen, and detectives	3
Soldiers, sailors, and marines	2
Others of this class	2
Laboring and servant:	
Laborers (not agricultural)	36
Servants	8
Manufacturing and mechanical industry:	
Bakers and confectioners	2
Blacksmiths	1

Sex and occupation.	Number.
Males—Continued.	
Manufacturing and mechanical industry—Continued.	
Boot, shoe, and slipper makers	1
Brewers, distillers, and rectifiers	
Butchers	
Cabinetmakers and upholsterers	1
Carpenters and joiners	5
Cigar makers and tobacco workers	3
Clock and watch repairers, jewelers, etc	4
Compositors, printers, etc	1
Coopers	
Engineers and firemen (not locomotive)	
Glass blowers and glass workers	1
Hat and cap makers	
Iron and steel workers	
Leather makers	
Leather workers	
Machinists	1
Marble and stone cutters	
Masons (brick and stone)	1
Mill and factory operatives (textiles)	
Millers (flour and grist)	
Painters, glaziers, varnishers, etc	
Plumbers, gas and steam fitters	
Tailors	3
Telegraph and telephone operators	
Tinners and tinware makers	1
Others of this class	1
Agriculture, transportation, and other outdoor:	
Boatmen and canalmen	2
Draymen, drivers, and teamsters	3
Farmers, planters, and farm laborers	4
Gardeners, florists, nurserymen, etc	2
Livery stable keepers and hostlers	

Sex and occupation.	Number.
Males—Continued.	
Agriculture, transportation, and other outdoor—Continued.	
Lumbermen and raftsmen	
Miners and quarrymen	
Sailors, pilots, fishermen, and oystermen	11
Steam railroad employees	
Stock raisers, herders, and drovers	
Others of this class	1
All other occupations	5
Total	129
Females.	
Artificial flower makers, etc	
Bookkeepers, clerks, and copyists	
Cigar makers and tobacco workers	7
Dressmakers, seamstresses, and embroiderers	22
Hotel and boarding house keepers	1
Laundresses	16
Merchants and dealers, etc	8
Mill and factory operatives	3
Milliners	
Nuns, sisters of charity, etc	1
Nurses, and midwives	
Servants	1
Stenographers and typewriters	
Teachers in schools	
Telegraph and telephone operators	
All other occupations	4
Total	63
Grand total	192

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowers.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Intermittent fever and malarial cachexia	2				1				3	2	1			3	
Asiatic cholera	15				4				19	5	14			19	
Dysentery	3				1				4	2	1	1		4	
Tuberculosis of the lungs	20				2				22	12	10			22	
General tuberculosis	1								1		1			1	
Simple meningitis	1								1	1				1	
Pneumonia	6								6	5	1			6	
Acute nephritis						1			1	1				1	
Bright's disease	1								1	1				1	
Other diseases of the kidneys and their adnexa	1								1		1			1	
Total	50				8	1			59	29	29	1		59	

Report of San Lazaro Hospitals, Insane and Leper Departments.

	Insane department.													Leper department.						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report	2		2		54	12			1		2		73		1	141	89	1		232
Number of patients received during the month					2	2							4			5				5
Number of patients discharged					5	1							6							
Number of deaths					4								4			5	5			10
Number of patients remaining in hospital	2		2		47	13			1		2		67		1	141	84	1		227

Report of Sampaloc Hospital, Women's Department.

Status.	Americans.	Europeans.	Filipinas.	Japanese.	Total.
Number of patients in hospital at last report		2	33	10	45
Number of patients received during the month		3	48	22	73
Number of patients discharged		3	58	27	88
Number of patients transferred		1	1		2
Number of deaths					
Number of patients remaining in hospital		1	22	5	28

Report of prescriptions filled at the Municipal Dispensaries.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, San Nicolas									86	86	31	25					228
No. 2, Tondo	6				8				271	298	83	113					779
No. 3, Quiapo					1				129	122	73	44					369
No. 4, Santa Cruz									48	63	20	15					146
No. 5, Sampaloc									131	111	103	62					407
No. 6, Intramuros									63	62	28	12					165
No. 7, Ermita, etc									139	174	72	145					530
Total	6				9				867	916	410	416					2,624

NOTE.—~~Thirty-eight~~ requisitions for medicines, etc., were made by the clinic established in the sanitary station of Tondo.

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera									20	17	7	9					53	17	16	1	2	183
No. 2, Tondo, Dr. V. Pantoja	1				1				61	57	16	14					150	69	56	3	6	541
No. 3, Quiapo, Dr. P. Gabriel									37	29	26	16					108	18	17	6	2	212
No. 4, Santa Cruz, Dr. C. Reyes									24	29	11	8					72	15	20	7	6	244
No. 5, Sampaloc, Dr. F. Castañeda									36	59	33	47					175	21	39	5	6	292
No. 6, Intramuros, Dr. V. Cavanna					1	1			26	55	22	10					115	32	37	7	3	526
No. 7, Ermita, Paco, etc., Dr. J. B. Cabarrus									35	35	17	19					106	23	27	6	4	277
Total	1				2	1			239	281	132	123					779	195	212	35	29	2,275

Burials and disinterments.

Cemetery.	Number.	Cemetery.	Number.
BURIALS.		BURIALS—continued.	
Norte (Government)	550	Embalmed and shipped	2
Paco general (Government)	30	Preserved in alcohol	1
Santa Cruz	7		
Binondo	31	Total	[1]941
Balic-balic	100		
Maytubig	34	DISINTERMENTS.	
Malate	54		
Pandacan (Romano)	8	Paco	9
Pandacan (Filipino)	21	Santa Cruz	4
Santa Ana	52	Binondo	1
Chinese	34	Chinese	10
American National Cemetery	4	Tondo	1
Crematory	12		
San Pedro Macati	1	Total	25

[1] Included in this total is the body of a person who died in the provinces and was buried in Balic-Balic cemetery. Not included in the mortality returns.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Houses inspected by sanitary inspectors	2,149	25. Yards repaired	1
2. Houses reinspected for verification of work ordered	561	26. Number of cholera cases reported by assistant sanitary inspectors	13
3. Houses inspected by assistant sanitary inspectors	15,076	27. Number of cholera cases found "alive"	28
4. Houses reinspected by assistant sanitary inspectors	6,162	28. Number of cholera cases found "dead"	10
5. Houses ordered cleaned (written)	0	29. Number of orders issued during the month	16
6. Houses ordered cleaned (verbal)	4,400	30. Number of orders complied with during the month	10
7. Houses cleaned	4,901	31. Number of orders awaiting action	8
8. Houses ordered whitewashed and painted	0	32. Number of orders pending in court	0
9. Houses whitewashed and painted	0	33. Number of food tiendas in districts	1,529
10. Number of disinfections	327	34. Number of persons convicted for violation of food-prohibition order	0
11. Number of houses recommended condemned and removed	48	35. Number of regular inspectors on duty	15
12. Number of houses condemned and removed	4	36. Number of emergency inspectors on duty	5
13. Number of localities where "squatters" are located	61	37. Number of leper cases sent to San Lazaro Hospital	4
14. Number of samples of water, food, etc., sent to Laboratory	0	38. Number of plague cases reported	6
15. Number of reports from same	0	39. Number of smallpox cases reported	0
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Number of houses in which traps are set	26
17. Number of hydrants recommended reopened	0	41. Houses in which bane is placed	0
18. Number of houses where garbage has not been removed for two days	236	42. Number of traps set	0
19. Number of persons reported sick to municipal physicians	515	43. Plates with ratsbane placed	0
20. Cesspools and vaults ordered cleaned	51	44. Rats caught by rat catchers	0
21. Cesspools cleaned	49	45. Rats caught by traps	0
22. Yards ordered cleaned	2,034	46. Rats caught by poison	0
23. Yards cleaned	1,749	47. Rats purchased	28,555
24. Yards ordered repaired (repaved, etc.)	1	48. Rat catchers employed	0

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cholera	34	255	Surra	2	
Suspected cholera	8	19	Lymphangitis	2	
Plague	3	10	Exhumations	18	
Suspected plague	3	21	Insanitary condition	242	
Tuberculosis	9		Total	327	305
Leprosy	2				
Glanders	4				

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses			11	11	Pigs			19	19
American mules			8	8	Ferrets			2	2
Australian horses			5	5	Total			26,559	26,559
Native ponies			35	35					
Australian ponies			1	1	Loads cremated:				
Carabaos			8	8	Garbage			732	732
Cows			36	36	Trade refuse			47	47
Calves			9	9	Organic matter			30	30
Dogs			151	151	Market refuse			30	30
Goats			3	3	Slop			251	251
Cats			27	27	Logs			8	8
Domestic birds			13	13	Condemned goods			82	82
Monkeys			4	4					
Fowls			116	116	Total			1,180	1,180
Rats			26,109	26,109					
Deer			2	2					

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.			Vaults cleaned.		
	Number of installations.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
				Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	1,930	1,958	59,055	220	332	166,000
Public buildings	79	189	5,735	25	284	142,000
Midden sheds	70	1,538	33,139			
Military buildings	18	38	1,112	4	48	24,000
Total	2,097	3,723	99,041	249	664	332,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Restaurant	17		17		Native wine	5	9	14	
					Total	22	9	31	

Report of the Veterinary Division of the Board of Health for the Philippine Islands.

[DAVID G. MOBERLY, *Acting Chief Veterinarian.*]

Disposition.	Number.	Disposition.	Number.
On arrival in city:		In Government abattoir:	
Number of cattle inspected	3,194	Number of cattle slaughtered	1,706
Number of carabaos inspected	128	Number of hogs slaughtered	4,613
Number of horses inspected	607	Number of goats slaughtered	3
Number of hogs inspected	3,991	Total	6,322
Number of sheep inspected	10		
Number of goats inspected	51	Miscellaneous:	
Number of other animals inspected	9	Number of cattle condemned in matadero	4
Total	7,990	Number of hogs condemned in matadero	7
		Number of horses condemned for glanders	2
For shipment to provinces:		Number of horses condemned for surra	1
Number of cattle inspected	62	Number of other animals condemned	1
Total	62	Total	15

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	55	1	4	46	36	15	9	4	6	121
Antique	do	35	31			26	15	7	12	2	4	66
Bataan	do	14	8			7		6	4	1	4	22
Batangas	do	65	59			54	40	7	8	4	11	124
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	28	24			19	12	6	8	3	4	52
Cagayan	do	20	17			13	9	6	5	1	3	37
Capiz	do	64	76	1	2	44	36	16	20	3	18	140
Cavite	do	32	27			23	10	6	10	3	7	59
Cebu	do	77	59		1	61	47	14	5	2	6	136
Ilocos Norte	do	69	30			54	18	10	6	5	6	99
Ilocos Sur	do	94	61	1	1	62	38	25	10	6	12	155
Iloilo	do	108	95	1	1	80	49	21	24	6	21	203
Isabela	do	7	4			2	1	5	2		1	11
La Laguna	do	71	72	3	5	45	40	18	18	5	9	143
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Leyte	do	126	117	5	1	93	84	25	19	3	13	243
Masbate	do	16	25	1	1	10	15	4	6	1	3	41
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	70	59	2		47	40	16	10	5	9	129
Negros Occidental	do	69	39	1		49	21	13	10	6	8	108
Negros Oriental	do	130	123	3	1	99	93	21	17	7	12	253
Nueva Ecija	do	28	19		1	24	10	3	6	1	2	47
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	29	27			21	15	8	7		5	56
Pangasinan	do	73	74	2		44	32	16	23	11	19	147
Rizal	do	41	20			30	12	7	4	4	4	61
Romblon	do	22	5			5	2	11	3	6		27
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			65	37	17	21	4	7	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	8	8	1		4	5	3	1		2	16
Tayabas	do	150	122	8	3	112	86	24	19	6	14	272
Union	do	36	24			18	16	14	6	4	2	60
Zambales	do	4	2			3	2	1				6
San Lazaro Hospital, Manila	(1)	54	13	3		38	11	10	2	3		67
Total		2,087	1,725	49	32	1,487	1,092	426	355	125	246	3,812

[1] Americans, 2; Europeans, 2; Filipinos, 60; Chinese, 1; others, 2.

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	38	26	4	4	25	14	7	5	2	3	64
Ambos Camarines	do	54	15	6		28	7	20	7	5	1	69
Antique	do	61	47	17	14	18	15	20	14	6	4	108
Bataan	do	16	6	1	1	10	1	4	2	1	2	22
Batangas	do	20	11			14	5	5	2	1	4	31
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	28	16		1	11	9	15	5	2	1	44
Cagayan	do	53	45			25	16	25	19	3	10	98
Capiz	do	41	18	1		17	11	21	4	2	3	59
Cavite	do	53	24	3	3	31	14	16	3	3	4	77
Cebu	do	431	254	93	38	224	173	105	29	9	14	685
Ilocos Norte	do	76	34	2	2	25	17	45	12	4	3	110
Ilocos Sur	do	148	82	11	2	76	44	45	23	16	13	230
Iloilo	do	108	37	9	1	63	22	24	6	12	8	145
Isabela	do	15	6			5		9	3	1	3	21
La Laguna	do	16	12	1	2	7	5	8	3		2	28
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte	do	64	45	6	6	23	11	32	17	3	11	109
Masbate	do	13	11			7	4	3	4	3	3	24
Misamis	do	42	11	4		18	5	16	3	4	3	58
Moro[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino	24	8	2	2	9	6	12		1		32
Negros Oriental	do	67	53	4	17	34	33	21	1	8	2	120
Nueva Ecija	do	36	17	1		15	7	16	6	4	4	53
Nueva Vizcaya[1]	do	2	4			1		1	2		2	6
Pampanga	do	8	7			4	5	3	2	1		15
Pangasinan	do	44	31		1	16	7	17	17	11	6	75
Rizal	do	68	36	2	4	33	9	33	20		3	104
Romblon	do	4	10			1	3	3	6		1	14
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	80	37		2	40	17	33	12	7	6	117
Surigao[1]	do	2	1							2	1	3
Tarlac	do	19	11	1		3	5	13	6	2		30
Tayabas	do	19	6	1		9	3	8	2	1	1	25
Union	do	30	16	1		10	7	16	4	3	5	46
Zambales	do	25	27			13	14	12	9		4	52
San Lazaro Hospital, Manila	(2)	142	85	24	12	73	44	33	16	12	13	227
Total		2,264	1,816	205	120	1,056	670	825	349	178	177	8,580

[1] Revised report not received.

[2] European, 1; Filipinos, 225; Chinese, 1.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	181
Bataan	do	22	21	7	5	8	8	4	1	3	7	48
Batangas	do	92	88	15	7	32	38	32	10	18	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebu	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	59	40		2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas	do	101	84									185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,628	3,071	462	305	1,502	1,196	1,012	531	551	955	6,699

Report of Sanitary Engineer's Division.

Nature of work.	Health districts.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Board of Health	21	6	11	9	22	2	6	77
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	20	6	8	16	49	2	14	115
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	1							1
Legal prosecutions						1	1	2
Number of houses recommended, condemned, and destroyed								
Number of uncompleted orders on August 31, 1905	53	19	33	42	84	5	48	284

Amount of vaccine virus distributed by the Board of Health.

	Units.
Number on hand July 30, 1905	71,350
Received from Laboratory	213,650
Total to be accounted for	285,000
Distributed as per itemized statement	232,700
Number on hand August 31, 1905	52,300

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Albay	20,000	Negros Occidental	6,000
Bataan	1,000	Nueva Ecija	1,000
Batangas	6,000	Palawan	200
Benguet	1,200	Pampanga	4,100
Bulacan	1,100	Pangasinan	6,000
Capiz	5,000	Rizal	40,000
Cavite	5,000	Sorsogon	4,000
Cebu	60,000	Union	2,000
Ilocos Norte	20,000		
Ilocos Sur	36,000	Total	232,700
Iloilo	2,000		
Isabela	2,000	Manila:	
Laguna	4,000	Vaccine division	
Lepanto-Bontoc	2,000	Other institutions	
Leyte	1,000		
Masbate	100	Total	
Misamis	3,000	Grand total	232,700

Cholera, smallpox, and plague reports for Manila.

Nationality.	Cholera.				Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	3	1	2	1								
Filipinos	30	10	28	10					2	2	2	2
Foreigners	6		4									
Chinese	1		1									
Total	40	11	35	11					2	2	2	2

Districts and ages.	Cholera.		Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Health districts:						
No. 1, San Nicolas	5	3				
No. 2, Tondo	2	2			2	2
No. 3, Quiapo	5	3				
No. 4, Santa Cruz	28	27			1	1
No. 5, Sampaloc	5	5				
No. 6, Intramuros	4	4			1	1
No. 7, Ermita, Paco, etc	2	2				
Total	51	46			4	4
Ages:						
Under 1 year	1	1				
1 year to 10 years	11	9			4	4
10 years to 20 years	17	15				
20 years to 30 years	14	14				
30 years to 40 years	5	5				
40 years to 50 years	2	1				
Over 50 years	1	1				
Unknown						
Total	51	46			4	4

Number of cases of cholera found alive, 42. Number of cases of cholera found dead, 9. Total, 51.
Number of cases found alive: Smallpox, 0; plague, 1. Number of cases found dead: Smallpox, 0; plague, 3.

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer.[1] Mean.		Temperature.[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*Mm.*	°C.	°F.	°C.	°F.	°C.	°F.	*Per ct.*
1	29.842	757.98	26	78.8	31.4	88.5	22.4	72.3	86.9
2	29.862	58.48	27	80.6	32.8	91	22.1	71.8	85.3
3	29.902	59.49	27.8	82	32.4	90.3	23.6	74.5	88.1
4	29.912	59.75	26.7	80.1	31.6	88.9	21.8	71.2	88
5	29.900	59.46	26.1	79	31	87.8	22.9	73.2	89
6	29.874	58.78	27.2	81	30.7	87.3	23.2	73.8	85.6
7	29.859	58.41	27.3	81.1	30.4	86.7	23.9	75	86.8
8	29.904	59.54	27.2	81	30.4	86.7	24.1	75.4	85.9
9	29.905	59.58	26.6	79.9	30.8	87.4	22	71.6	88.2
10	29.861	58.44	25.6	78.1	30.6	87.1	22.5	72.5	92.3
11	29.797	56.83	25.7	78.3	28.6	83.5	22.3	72.1	91.1
12	29.774	56.26	25.6	78.1	29.5	85.1	22.8	73	92.1
13	29.766	56.05	25.8	78.4	29.9	85.8	23.4	74.1	92.2
14	29.804	57.01	27	80.6	29.8	85.6	24	75.2	86
15	29.857	58.35	27.1	80.8	30.9	87.6	24.2	75.6	86
16	29.874	58.79	26.5	79.7	31.3	88.3	23	73.4	85.1
17	29.862	58.49	27	80.6	31	87.8	22.8	73	87.1
18	29.844	58.02	26.1	79	31.2	88.2	22.8	73	87.9
19	29.818	57.88	25	77	28.8	83.8	22.7	72.9	93.2
20	29.804	57	26.6	79.9	32.3	90.1	22.9	73.2	86.3
21	29.828	57.62	27.4	81.3	33.1	91.6	22.8	73	84.9
22	29.842	57.98	27.9	82.2	33.8	92.8	22.9	73.2	82
23	29.860	58.42	27.1	80.8	31.1	88	23.1	73.6	87.9
24	29.845	58.06	27.4	81.3	32.3	90.1	23.1	73.6	86.2
25	29.811	57.18	27.3	81.1	32	89.6	22.8	73	85.5
26	29.750	55.63	28.1	82.6	32	89.6	23.2	73.8	83
27	29.660	53.35	28.9	84	30.8	87.4	25.5	77.9	77
28	29.607	52.01	28.1	82.6	30	86	24	75.2	79.6
29	29.605	51.96	27.6	81.7	29.4	84.9	23.4	74.1	87.5
30	29.695	54.24	25.6	78.1	28	82.4	23.7	74.7	95.1
31	29.762	55.96	26.5	79.7	29.5	85.1	23	73.4	91.6
Mean	29.816	757.31	26.8	80.3	30.9	87.6	23.1	73.6	87.2
Total									

Date.	Wind. Prevailing direction.	Total daily motion.		Maximum. Force.		Maximum. Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h. m.*	*Inch.*	*Mm.*
1	SW., SSE.	118	73	14	9	SW.	5 50		
2	SE.	150	93	18	11	SE.	6 15	0.071	1.8
3	W.	150	93	16	10	WNW	10 05	.055	1.4
4	W.	243	151	30	19	N.	8 30	.654	16.6
5	Variable.	243	151	33	21	NNW.	6 05	.067	1.7
6	WSW.	390	242	32	20	WSW.	8 00	.043	1.1
7	WSW.	391	243	34	21	WSW.	7 10	.083	2.1
8	WSW.	314	195	23	14	W. by S.	4 00	.461	11.7
9	W-SW.	226	140	20	12	WSW.	6 15	1.004	25.5
10	Variable.	188	117	30	19	WNW.	3 00	.055	1.4
11	NNE.	149	93	14	9	NNW.	0 20	.098	2.5
12	Variable.	158	98	19	12	W.	0 40	.638	16.2
13	SSW.	128	80	10	6	ENE.	3 40	.736	18.7
14	SW.	354	220	25	16	WSW.	0 00	.063	1.6
15	WSW.	402	250	37	23	WSW.	3 30	.024	.6
16	Variable.	254	158	46	29	SW.	5 00		
17	WSW.	204	127	24	15	SW. by W.	4 40		
18	N-W.	138	86	12	7	ENE.	5 00	.020	.5
19	N.	386	240	28	18	N. by W.	0 00	.571	14.5
20	E-SSE.	284	176	20	12	SE. by E.	6 00	.051	1.3
21	S-WSW.	218	135	24	15	WSW.	8 40	.004	.1
22	S-E.	176	109	16	10	S.	10 05		
23	W., ENE.	127	79	18	11	N.	8 25	.386	9.8
24	Variable.	147	91	12	7	NE.	7 45	.016	.4
25	W-SSW.	175	109	15	9	SW.	9 00		
26	SW. by W.	338	210	38	24	SW. by W.	9 10		
27	W.	608	378	37	23	W.	0 00		
28	W.	821	510	50	31	WNW.	0 00		
29	SW. by W.	1044	649	56	35	SW. by W.	0 00	.280	7.1
30	S-SW.	418	260	25	16	SW.	0 20	1.158	29.4
31	SSW.	315	196	28	18	SW. by S.	0 00	1.449	36.8
Mean		298.6	185.5	25.9	16.2		4 45	.394	10
Total		9,257	5,752				147 25	8.381	212.8

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

GENERAL LIBRARY,
UNIV. OF MICH.
FEB 5 1906

MONTHLY REPORT

OF THE

Board of Health for the Philippine Islands

AND CITY OF MANILA.

SEPTEMBER, 1905.

TO THE HON. DEAN C. WORCESTER, SECRETARY OF THE INTERIOR.

MEMBERS OF THE BOARD.

VICTOR G. HEISER, M. D.,
Passed Assistant Surgeon, U. S. Public Health and Marine-Hospital Service, Commissioner of Public Health.

T. R. MARSHALL, M. D.,
Chief Health Inspector for the Philippine Islands.

P. C. FREER, M. D., Ph. D.,
Superintendent of Government Laboratories.

J. D. FAUNTLEROY,
Sanitary Engineer for the Philippine Islands.

MANUEL GOMEZ, L. M.,
Secretary of the Board of Health for the Philippine Islands.

MANILA:
BUREAU OF PUBLIC PRINTING.
1905.

86260

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BOARD OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE COMMISSIONER,
Manila, P. I., October 19, 1905.

SIR: I have the honor to submit the following report of the operations of the Board of Health for the month of September, 1905:

The records of this office show that 692 births were registered during the month, or an average of 38.29 per thousand. Of the above number 368 were males and 324 females. Six hundred and twenty-two were born in wedlock and 70 out of wedlock, the latter representing 10.11 of the total births.

There were 1,068 deaths registered during the month, of which 55 were transients and 1,013 residents, the latter giving an annual mortality rate of 56.06 to the thousand. The number of deaths during the month of September, 1904, reached 1,146, or 78 more than during the same period of this year.

The most prevalent causes of death during the month covered by this report were, in the order of their frequency: Convulsions (under 5 years), 245; tuberculosis of the lungs, 128; Asiatic cholera, 126; diarrhea and enteritis (2 years and over), 72; meningitis, 58; acute bronchitis, 56; beri-beri, 38; dysentery, 36; congenital debility, icterus, etc., 31; chronic diarrhea and enteritis (under 2 years), 29; chronic bronchitis, 25; senile debility, 20; diarrhea and enteritis (under 2 years), 17; tetanus, 14; organic disease of the heart, 13; malarial fever, 12; chronic rheumatism and gout, 8; broncho-pneumonia, 8; acute nephritis, 8; chronic nephritis, 7; congestion and hemorrhage of the brain, 7; intestinal parasites, 6; typhoid fever, 5; tuberculosis of the meninges, 5; angina pectoris, 5; leprosy, 4; pneumonia, 4; puerperal hemorrhage, 4; accidental traumatism, 4; accidental electrocution, 4; malarial cachexia, 3; purulent infection and septicemia, 3; tuberculosis of the abdomen, 3; cancer and other malignant tumors of other organs not specified, 3; anemia, chlorosis, 3; acute endocarditis, 3; pulmonary congestion, 3.

There was one case of smallpox, with no deaths registered during the month. There were two cases of bubonic plague, with two deaths.

There is very little to be added to what has already been said in the letter of transmittal for the last month regarding cholera in the city. On September 1 the Bureau of Health was requested to assume charge of the medical and sanitary department of Bilibid Prison, there having been, up to this time, 27 cases of cholera in this institution. All necessary measures were immediately taken to prevent the spread and eliminate the sources of infection. The ward containing the cholera patients, and the closets, were protected by screens, so that it was impossible for flies to assist in spreading the disease. These measures were carried into effect at once, and completed September 7, after which no further cases of cholera occurred in Bilibid Prison.

Cholera in the provinces continued to spread, especially in Rizal. Isolated cases have also occurred in Cavite, Pampanga, Bulacan, and Laguna, the numbers being stated in the respective tables. Additional representatives of the Bureau of Health were sent to various towns of the Province of Rizal to coöperate with and advise the municipal authorities in the work of suppressing the epidemic.

Two deaths from old age were registered during the month: Cándida Basa, a Filipina, residing at 206, Calle Carlos IV, Paco, who reached the age of 105 years, and Máxima de los Santos, Filipina, who died in the district of Tondo, aged 103 years. The cause of both deaths was senile debility.

The following deaths were due to external causes: Ignacio Infantado, a Filipino, 40 years of age, residing in the barrio of Santa Clara, district of Sampaloc, was killed by a blow on the neck from a beam of his house, when the latter was blown down during the typhoon. Fausta Hermosado, 25 years of age; Alfonso Sobradilla, 34 years, a policeman on duty in the district of Tondo; Hermógenes Alcántara, 17 years; and Vicente Rivera, 20 years, were killed on the day of the storm by coming in contact with fallen electric wires. Severina Bartazan died from the effects of a severe contusion of the lumbar region. Leopoldo Lara, 23 years of age, was killed by the kick of a horse in the abdomen. Sin Chan, aged 41 years, died from fracture of the skull with hemorrhage.

Two children, Enrique Pintado and Constancia Jimenez, aged 5 and 3 years, respectively, died in consequence of extensive burns. Ines Carlos, aged 4 years, living in casco No. 2434, was drowned in the Pasig River, and a woman, whose unidentified body was found near the breakwater, was probably another victim of the storm.

The division of disinfection performed, during the month, 436 disinfections of houses where cases or deaths from infectious or contagious diseases have occurred; of stables where animals were found diseased or dead from infectious or contagious diseases; of human remains disinterred from the cemeteries of this city, and of filthy and insanitary places.

The sanitary inspectors inspected 3,508 houses and reinspected 457. The assistant sanitary inspectors made 39,673 inspections and 12,175 reinspections.

Orders were given to clean 7,477 houses, of which 6,536 were cleaned. Four thousand five hundred and sixty-one yards were ordered cleaned and 3,615 were cleaned.

Thirty thousand seven hundred and seventy-five rats were bought.

Seven thousand one hundred and forty-four animals of various kinds were examined by the veterinarians of this Bureau before landing at this port, and 6,366 swine and cattle were inspected before slaughter, in the abattoir, for public consumption.

Smallpox was present in Bagac, Bataan, where 7 deaths were registered, and in Candon, where 1 case occurred. Vaccinators of the Bureau of Health are at present working in Bataan, Ilocos Sur, and in Cebu.

The president of the provincial board of health of Pampanga reported that two women were bitten by poisonous snakes in Bacolor on the 24th instant. One of them, 30 years of age, was bitten on the leg while working in a rice field, and almost immediately became comatose, remaining in this condition until she died. The other case was that of a woman, 34 years of age, who was bitten on the arm while asleep, and died in about three or four hours with the same general symptoms as the first case. It is supposed that these snakes were of the kind called "palaspas" in Pampangan, and "dahonpalay" in Tagalog, their scientific name being "Tragops xanthozonius."

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, United States Public Health and Marine-Hospital Service, Commissioner of Public Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
JUNTA DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL COMISIONADO,
Manila, I. F., 19 de Octubre de 1905.

SEÑOR: Tengo el honor de someter á V. el siguiente informe de los trabajos de esta Junta de Sanidad correspondientes al mes de Septiembre de 1905.

Seiscientos noventa y dos nacimientos se inscribieron en el registro de esta oficina durante el mes, arrojando un promedio de 38.29 por mil. De la cifra anterior 368 son varones y 324 hembras, son legítimos 622 é ilegítimos 70, representando éstos 10.11 de los nacimientos inscritos.

Se han registrado 1,068 defunciones en todo este mes, de éstas 55 fueron transeuntes y 1,013 residentes, acusando los últimos una mortalidad por mil al año de 56.06. En el mes de Septiembre de 1904 el total de defunciones ascendió á 1,146, ó sean 78.

Las causas de muerte que más predominaron en el mes objeto de este report son, por orden de su frecuencia: Convulsiones en menores de 5 años 245, tuberculosis pulmonar 128, cólera asiático 126, diarrea y enteritis en edades de dos ó más años 72, meningitis 58, bronquitis aguda 56, beriberi 38, disentería 36, debilidad congénita, ictericia, etc., 31, diarrea y enteritis crónica en menores de 2 años 29, bronquitis crónica 25, debilidad senil 20, diarrea y enteritis en menores de 2 años 17, tétanos 14, lesiones orgánicas del corazón 13, malaria 12, reumatismo crónico y gota 8, bronco-neumonia 8, nefritis aguda 8, nefritis crónica 7, congestión y hemorragia cerebrales 7, parásitos intestinales 6, fiebre tifoidea 5, tuberculosis meningea 5, angina de pecho 5, lepra 4, neumonia 4, hemorragia puerperal 4, accidentes traumáticos 4, electrocución accidental 4, caquexia palúdica 3, infección purulenta y septicemia 3, tuberculosis abdominal 3, cáncer y otros tumores malignos en otros órganos no especificados 3, anemia y clorosis 3, endocarditis aguda 3, congestión pulmonar 3.

Un solo caso de viruela sin defunción se ha registrado durante el mes. De peste bubónica sólo hubo 2 casos con 2 defunciones.

Sobre el cólera en esta ciudad poco es lo que puede añadirse á lo ya manifestado en la carta de remisión del mes pasado. Se pidió al Bureau de Sanidad el día 1 de Septiembre que se hiciese cargo del departamento médico-sanitario de la Prisión de Bilíbid, en el que habían ocurrido hasta entonces 27 casos de cólera. Se tomaron inmediatamente todas las medidas que fueron necesarias para atajar el mal y eliminar sus orígenes de infección. La sala en donde estaban los enfermos de cólera y los escusados fueron protegidos por compuertas de tela metálica de modo que impidiese el acceso de las moscas, evitando de este modo que ayudasen á propagar la enfermedad. Estas medidas se llevaron á cabo inmediatamente y se terminaron el 7 de Septiembre; desde esta fecha no volvieron á ocurrir nuevos casos en la Prisión de Bilíbid.

El cólera en las provincias continuó propagándose especialmente en Rizal. En Cavite, Pampanga, Bulacán y Laguna también han ocurrido casos aislados, cuyas cifras se encontrarán en los cuadros correspondientes. Se enviaron más representantes del Bureau de Sanidad á varios pueblos de la Provincia de Rizal para coadyuvar y aconsejar á las autoridades municipales en la extirpación de la epidemia.

Dos defunciones por senilidad fueron registradas durante el mes: Cándida Basa, filipina, que vivía en la casa No. 206 de la calle Carlos IV (Paco) quien llegó á la edad de 105 años, y máxima de los Santos, filipina que falleció en el distrito de Tondo á los 103 años. La causa de ambas defunciones fué la debilidad senil.

Las siguientes defunciones fueron debidas á causas externas: el filipino Ignacio Infantado, de 40 años, que vivía en el sitio de Santa Clara en el distrito de Sampaloc, falleció durante el báguio del 26 á consecuencia de un golpe recibido en el cuello por la caída de una viga de la casa que habitaba al venirse abajo. Con la rotura de los hilos conductores eléctricos y por contacto con los mismos han muerto Fausta Hermosado, de 25 años de edad, Alfonso Sobradilla, de 34 años, policía de servicio en el distrito de Tondo, Hermógenes Alcántara, de 17 años, y Vicente Rivera, de 20 años, Severina Bartazan, falleció de resultas de una fuerte contusión en la región lumbar. Leopoldo Lara, de 23 años, fué muerto por la coz de un caballo en el abdomen. Produjo la muerte del chino Sin Chan, de 41 años de edad, la fractura del cráneo con hemorragia. Los niños Enrique Pintado y Constancia Jimenez, de 5 y 3 años respectivamente, fallecieron á consecuencia de extensas quemaduras. Inés Carlos, de 4 años, que tenía su vivienda en el casco No. 2434, murió ahogada en el río Pasig, como también otra mujer cuyo cadáver fué hallado cerca del rompeolas, sin poderse identificar, y que probablemente debe haber sido otra víctima del temporal.

Las desinfecciones llevadas á cabo durante el mes por la brigada ascendieron á 436, entre casas donde han ocurrido casos ó muertes por enfermedades infecciosas ó contagiosas, en cuadras donde se encontraron ganado enfermo ó muerto á consecuencia de enfermedades de índole infecciosa ó contagiosa, restos humanos exhumados de los cementerios, y en locales y sitios sucios y poco higiénicos.

Los inspectores sanitarios inspeccionaron 3,508 casas y reinspeccionaron 457. Los sanitarios verificaron 39,673 inspecciones y 12,175 reinspecciones.

Se ordenaron la limpieza de 7,477 casas habiéndose limpiado 6,536. Se mandaron limpiar 4,561 patios y se limpiaron 3,615.

Se han comprado 30,775 ratas.

Siete mil ciento cuarenta y cuatro animales de clases distintas fueron reconocidos por los veterinarios de este Bureau prévio el desembarco de los mismos en este puerto. Se inspeccionaron 6,366 reses, entre de cerda, lanar, y vacuno destinadas al matadero para el abasto público.

La viruela existe en Bagac, Bataan, donde se han registrado 7 defunciones, y en Candón 1 caso. Se hallan actualmente trabajando vacunadores del Bureau de Sanidad en Bataan, Ilocos Sur y Cebú.

El presidente de la junta provincial de sanidad de Pampanga participa que dos mujeres fueron picadas por serpientes venenosas en Bacolor el 24 del presente. Una de ellas, de 30 años de edad, fué picada en la pierna mientras trabajaba en la sementera, y casi instantáneamente entró en un estado comatoso en el que permaneció hasta que falleció. La otra, una mujer de 34 años, fué picada durante el sueño en un brazo y murió como tres ó cuatro horas después con los mismos síntomas generales que el primer caso. Se supone que dichas serpientes son de la clase llamada en Pampanga "palaspas" y en Tagalog "dahonpalay," cuyo nombre científico es "Tragops xanthozonius."

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los Estados Unidos, Comisionado de Salud Pública.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the month of September, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,280
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births reported.[1]

Race.	Males.	Females.	Total.	Annual average per 1,000 for the month.
Americans	9	2	11	29.95
Filipinos	356	320	676	43.35
Spaniards	3		3	14.44
Other Europeans		2	2	21.58
Chinese				
All others				
Total and average	368	324	692	38.29

[1] Incomplete.

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, San Nicolas	28	28	56	6	4	10	66
No. 2, Tondo	35	50	85	1	1	2	87
No. 3, Quiapo	43	33	76	5	4	9	85
No. 4, Santa Cruz	69	59	128	13	7	20	148
No. 5, Sampaloc	66	44	110	12	11	23	133
No. 6, Intramuros	9	9	18		1	1	19
No. 7, Ermita, etc	78	71	149	3	2	5	154
Total	328	294	622	40	30	70	692

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during September.	Annual average per 1,000 for the month.	Race.	Deaths during September.	Annual average per 1,000 for the month.
Americans	7	19.14	Chinese	25	14.27
Filipinos	965	61.89	All others	7	93.86
Spaniards	6	28.89			
Other Europeans	3	32.69	Total and average	1,013	56.06

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	132	Married	76
Widowers	28	Widows	45
Single	94	Single	31
Boys	356	Girls	254
Condition not stated	38	Condition not stated	14
Total	648	Total	420
Grand total			1,068

Stillbirths, 26. Number of deaths with medical attendance, 593; number of deaths without medical attendance, 475; total, 1,068.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	115	40 years to 50 years	50
30 days to 1 year	291	50 years to 60 years	39
1 year to 2 years	79	60 years to 70 years	22
2 years to 5 years	96	70 years to 80 years	12
5 years to 10 years	30	80 years to 90 years	12
10 years to 15 years	14	90 years to 100 years	2
15 years to 20 years	56	Over 100 years	2
20 years to 25 years	58	Unknown	5
25 years to 30 years	80		
30 years to 40 years	105	Total	1,068

Deaths, by districts, including transients.

Health district.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	74	16.76
No. 2, Tondo	39,045	295	91.95
No. 3, Quiapo	18,487	86	56.72
No. 4, Santa Cruz	43,040	256	72.38
No. 5, Sampaloc	20,279	113	67.72
No. 6, Intramuros	17,463	69	48.10
No. 7, Ermita, etc	28,054	175	75.90
Total and average	219,941	1,068	59.11

Comparative mortality from January 1, 1901, to September 30, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	885	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.32
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03	526	[2]28.16
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	593	[2]32.81
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	747	[2]40
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28	841	[2]45.03
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89	1,013	[2]56.06
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53	----------	----------
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97	----------	----------
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53	----------	----------

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

CAUSES OF DEATHS.

(TRANSIENTS AND STILLBIRTHS NOT INCLUDED.)

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					3	1			4
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					5	5		1	11
4a	Malarial cachexia	Caquexia palúdica					3				3
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina						1			1
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático	2		5		65	44	2		118
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería			2		22	5	2		31
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica						1	1		2
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					3	1			4
18	Erysipelas	Erisipelas									
19	Other epidemic diseases	Otras enfermedades epidémicas					21	12	2		35
20	Purulent infection and septicæmia	Infección purulénta y septicemia	1				1				2
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					1	1			2
27	Tuberculosis of the lungs	Tuberculosis de los pulmones	1		2	1	68	39	5		116
28	Tuberculosis of the meninges	Tuberculosis de las meninges					4	1			5
29	Abdominal tuberculosis	Tuberculosis abdominal					2	1			3
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					2				2
34	General tuberculosis	Tuberculosis generalizada					2				2
35	Scrofula	Escrófula							1		1
36	Syphilis	Sífilis							1		1
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						2			2
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					1	1			2
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo					1				1
48	Chronic rheumatism and gout	Reumatismo crónico y gota					5	3			8
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico						1			1
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis					1	2			3
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II.	**II.**									
	Diseases of the Nervous System and of the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple	1				30	27			58
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					4	2			6
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general					1	1			2
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					135	105	1		241
72	Tetanus	Tétanos			1		6	7			14
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis					1	1			2
78	Acute endocarditis	Endocarditis aguda					1	2			3
79	Organic diseases of the heart	Enfermedades orgánicas del corazón			2		3	4	3		12
80	Angina pectoris	Angina de pecho					4	1			5
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc					1	1			2
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					22	21	1		44
91	Chronic bronchitis	Bronquitis crónica					7	14	2		23
92	Broncho-pneumonia	Bronco-pneumonia		1			4	2			7
93	Pneumonia	Pneumonia					3	1			4
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares					2	1			3
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar					1				1
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe	1								1
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago			1		1				2
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					1	1			2
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					10	6			16
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					20	8			28
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)			1		44	22			67
107	Intestinal parasites	Parásitos intestinales					4	2			6
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales									
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1				1
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado				1	2				3
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)						2			2
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					4	3	1		8
120	Bright's disease	Mal de Bright					5	1	1		7
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc.									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						4			4
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						1			1
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						1			1
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón						1			1
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos					1				1
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					1	1			2
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).						1			1
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					1				1
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma					18	13			31
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					2				2
153	Lack of care	Falta de cuidados						2			2
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					3	17			20
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					1		1		2
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					2	1			3
167	Burns and scalds	Quemaduras y escaldaduras					1	1			2
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica					3	1			4
172	Accidental drowning	Sumersión accidental						2			2
173	Inanition (starvation)	Inanición (por hambre)						1			1
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores					1				1
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					1				1
	Total		6	1	14	2	562	408	24	1	
	Grand total		7		16		965		25		1013

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN MANILA DURING THE MONTH OF SEPTEMBER, 1905.

[These deaths are not included in preparing death rate of city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre lipoidea					1				1
4	Intermittent fever and malarial cachexia	Fiebre intermitente					1				1
12	Asiatic cholera	Cólera asiatico			4		4				8
14	Dysentery	Disenteria			3		2				5
19	Other epidemic diseases	Otras enfermedades epidémicas					2	1			3
20	Purulent infection and septicemia	Infección purulennta y septicemia					1				1
22	Malignant pustule	Pustula maligna			1						1
27	Tuberculosis of the lungs	Tuberculosis de los pulmones	1				8	3			12
35	Scrofula	Escrófula						1			1
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos en otros órganos ó en órganos especificados.						1			1
	II. **Diseases of the Nervous System and of the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					1				1
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					1	3			4
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	1								1
85	Hemorrhages	Hemorragias	1								1
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
90	Acute bronchitis	Bronquitis aguda					2				2
91	Chronic bronchitis	Bronquitis crónica					2				2
92	Broncho-pneumonia	Bronco-neumonia					1				1
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)						1			1
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)						1			1
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)			1		2	2			5
	XI. **Diseases of the Organs of Locomotion.**	**XI.** **Enfermedades de los Organos de la Locomocion.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huevos					1				1
	XIII. **External Causes.**	**XIII.** **Causas Externas.**									
166	Other accidental traumatisms	Otros traumatismos accidentales						1			1
	Total		3		9		29	14			55
	Grand total		3		9		43				55

NUMBER OF DEATHS, WITH CAUSES, BY RACE, SEX, AND AGE OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA.

(STILLBIRTHS NOT INCLUDED.)

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)													1								1											
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					1											1
4a. Malarial cachexia																					1											
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																					1											
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																					9	7			1				6	4		
13. Cholera nostras																																
14. Dysentery													1								8	1							8	1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)																					1								1			
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs																					1	1	1									
28. Tuberculosis of the meninges																					1	1							1			
29. Abdominal tuberculosis																					2											
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																													1			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis													1																			
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1				1				17	13							11	10							1	1		
61a. Epidemic cerebro-spinal meningitis																																
62 Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)					41	26							95	82								1										
71. Convulsions (under 5 years)					6	7																										
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis					1								19	17	1						4	4										
91. Chronic bronchitis													3	6							6	4										
92. Broncho-pneumonia										1			2	1							2											
93. Pneumonia																																
94. Pleurisy																																
95. Congestion and apoplexy of the lungs					1	1																										
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema													1																			
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																	1															
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)													1									1										
105. Diarrhea and enteritis (under 2 years)					1								7	4							2	3										
105a. Chronic diarrhea and enteritis (under 2 years)													9	1							11	8										
106. Diarrhea and enteritis (2 years and over)																					38	18							2	5		
107. Intestinal parasites																					2	1								1		
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis					1																1	2							1			
120. Bright's disease																					1											
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones					1																1	1										
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)					1																											
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					14	10							3	3							1											
152. Other diseases peculiar to early infancy					2																											
153. Lack of care						1								1																		
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																					1	1										
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																						1										
173. Inanition (starvation)																						1										
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined																																
Total					70	45			1	1			160	128	1		1				105	67	2		1				16	12		1
Grand total					115				2				288		1		1				172		2		1				28		1	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)													1								1						1					
2. Exanthematic typhus																																
3. Relapsing fever													1	1							1						1	1				
4. Intermittent fever and malarial cachexia							1																									
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera					2	3						1	8	8					1		11	5					1		9	7	1	
13. Cholera nostras																																
14. Dysentery													1	1								1							3	1		
14a. Epidemic dysentery																																
15. Bubonic plague						1																										
16. Yellow fever																					2	1										
17. Leprosy																																
18. Erysipelas					1	1							3	2							1	3							6	1	1	
19. Other epidemic diseases (beri-beri)																					1											
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																													1			
26. Tuberculosis of the larynx																													18	12	1	
27. Tuberculosis of the lungs					2		1						11	1							6	4										
28. Tuberculosis of the meninges													1								1											
29. Abdominal tuberculosis														1																		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																													1			
33. Tuberculosis of other organs					1																											
34. General tuberculosis																															1	
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																														1		
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																						2										
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis															1																	
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																														1		
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																						1										
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																				1												
78. Acute endocarditis													1	1																		
79. Organic diseases of the heart													1	1						1							1			1		
80. Angina pectoris																												1	1			
81. Diseases of the arteries atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																									1							
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																					1											
92. Broncho-pneumonia																												1				
93. Pneumonia													1															1				
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																		1														
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					1								1								1							1				
107. Intestinal parasites																					1											
108. Hernias and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver													1															1				
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)														1							1											
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													1								1											
120. Bright's disease													1																			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																					2								2			
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																					1											
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high places																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																					1											
165. Dislocations																																
166. Other accidental traumatisms													1	1							1											
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock													2								1											
172. Accidental drowning																					1											
173. Inanition (starvation)																					1											
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined																																
Total					7	6	1				1		36	19					2		27	28	1		1		2	1	43	29	4	
Grand total					13		1				1		55						2		55		1		1		3		72		4	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																																
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia															1														1			
4a. Malarial cachexia					1								1																			
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera			1		8	3	1		1				11	2					3		1	1					1			2		
13. Cholera nostras																																
14. Dysentery			1		3						1				2				1		2						1					
14a. Epidemic dysentery																																
15. Bubonic plague															1																	
16. Yellow fever																																
17. Leprosy																													1			
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1	1							2	2							2		1						1	1		
20. Purulent infection and septicæmia																													1			
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs	1				13	7					1	1	8	6	1						1	3					1		7	4	1	
28. Tuberculosis of the meninges																						1										
29. Abdominal tuberculosis																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis					1																											
35. Scrofula															1																	
36. Syphilis							1																									
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified															1														1			
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																													3			
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																					1											
65. Softening of the brain																																
66. Paralysis without specified cause																					1											
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus			1																													
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																											1					
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart					1									1	1								1									
80. Angina pectoris					1								1																			
81. Diseases of the arteries, atheroma, aneurism, etc.)																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																					2											
92. Broncho-pneumonia														1																		
93. Pneumonia					1									1																		
94. Pleurisy																																
95. Congestion and apoplexy of the lungs													1																			
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)			2																	1											
107. Intestinal parasites													1																			
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																													1			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease					1		1																						1			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia						1																										
138. Puerperal albuminuria and convulsions						1																										
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																						1										
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks					1																											
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence														1																		
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																																
Total	1		5		32	13	3		1		2	1	26	16	5				4		9	6	3				3		17	7	1	
Grand total	1		5		45		3		1		3		42		5				4		15		3				3		24		1	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)																					4	1			5
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					2																6	5		1	12
4a. Malarial cachexia																					3				3
5. Smallpox																									
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																						1			1
9. Diphtheria and croup																									
9a. Diphtheria																									
10. Influenza																									
11. Miliary fever																									
12. Asiatic cholera			1		3	2							1				2		9		69	44	2		126
13. Cholera nostras																									
14. Dysentery			1		3														5		24	5	2		36
14a. Epidemic dysentery																									
15. Bubonic plague																						1	1		2
16. Yellow fever																									
17. Leprosy																					3	1			4
18. Erysipelas																									
19. Other epidemic diseases (beri-beri)					3	2							1								23	13	2		38
20. Purulent infection and septicæmia	1																1				2				3
21. Glanders and farcy																									
22. Malignant pustule			1																1						1
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx						1															1	1			2
27. Tuberculosis of the lungs	1				8	3							1	1			2		2	1	76	42	5		128
28. Tuberculosis of the meninges																					4	1			5
29. Abdominal tuberculosis																					2	1			3
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																					2				2
34. General tuberculosis																					2				2
35. Scrofula																						1	1		2
36. Syphilis																							1		1
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity																									
40. Cancer and other malignant tumors of the stomach and liver																									
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs						2																2			2
43. Cancer and other malignant tumors of the breast																									
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified						1															1	2			3
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism					1																1				1
48. Chronic rheumatism and gout					2	3															5	3			8
49. Scurvy																									
50. Diabetes																									
51. Exophthalmic goiter																						1			1
52. Addison's disease																									
53. Leuksæmia																									
54. Anæmia, chlorosis																					1	2			3
55. Other general diseases																									
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis																	1				30	27			58
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																									
64. Congestion and hemorrhage of the brain					4	1															5	2			7
65. Softening of the brain																					4	4			8
66. Paralysis without specified cause																									
67. General paralysis																					1	1			2
68. Other forms of mental alienation																									
69. Epilepsy																									
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					136	108	1		245
72. Tetanus																			1		6	7			14
73. Chorea																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis					1																1	1			2
78. Acute endocarditis						1															1	2			3
79. Organic diseases of the heart	1		1		1		1										1		2		3	4	3		13
80. Angina pectoris					1																4	1			5
81. Diseases of the arteries, atheroma, aneurism, etc					1	1															1	1			2
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																	1								1
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis																					24	21	1		46
91. Chronic bronchitis						2	1														9	14	2		25
92. Broncho-pneumonia																		1			5	2			8
93. Pneumonia																					8	1			4
94. Pleurisy																									
95. Congestion and apoplexy of the lungs																					2	1			3
96. Gangrene of the lungs																									
97. Asthma																									
98. Pulmonary emphysema																					1				1
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																	1								1
102. Diseases of the esophagus																									
103. Ulcer of the stomach					1														1		1				2
104. Other diseases of the stomach (cancer excepted)																					1	1			2
105. Diarrhea and enteritis (under 2 years)																					10	7			17
105a. Chronic diarrhea and enteritis (under 2 years)																					20	9			29
106. Diarrhea and enteritis (2 years and over)					2	1													2		46	24			72
107. Intestinal parasites																					4	2			6
108. Hernia and intestinal obstructions																									
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver					1																1				1
113. Biliary calculi																									
114. Other diseases of the liver																				1	2				3
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																						2			2
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossa																									
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis							1														4	3	1		8
120. Bright's disease					1	1															5	1	1		7
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																									
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						4			4
135. Puerperal hemorrhage																									
136. Other accidents of labor																									
137. Puerperal septicæmia																						1			1
138. Puerperal albuminuria and convulsions																						1			1
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Acute abscess, phlegmon																					1				1
145. Other diseases of the skin and its adnexa					1																1				1
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					2	1			3
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)						1																1			1
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1				1
XI.																									
Early Infancy.																									
151. Congenital debility, icterus and sclerema																					18	13			31
152. Other diseases peculiar to early infancy																					2				2
153. Lack of care																						2			2
XII.																									
Old Age.																									
154. Senile debility					3	17															3	17			20
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																					1		1		2
165. Dislocations																									
166. Other accidental traumatisms						1															2	2			4
167. Burns and scalds																					1	1			2
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																					3	1			4
172. Accidental drowning																						2			2
173. Inanition (starvation)																						1			1
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																					1				1
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill defined													1								1				1
Total	3		4		39	40	3						4	1			9	1	23	2	591	417	24	1	1068
Grand total	8		4		79		3						5				10		25		1008		25		1068

Of the total number of deaths occurring during the month of September, 1905, 1,068, including transients, 625 were of persons less than 16 years of age. Of the remaining 443 adults of both sexes, the certificates of death showed that 264 had the following occupations:

Sex and occupation.	Number.
Males.	
Professional:	
Architects, artists, teachers of art, etc	1
Clergymen and priests	4
Engineers and surveyors	
Journalists	1
Lawyers	2
Musicians and teachers of music	
Physicians and surgeons	
Teachers (schools)	
Others of this class	1
Clerical and official:	
Bookkeepers, clerks, and copyists	24
Bankers, brokers, and officials of companies	
Collectors, auctioneers, and agents	
Others of this class	
Mercantile and trading:	
Apothecaries, pharmacists, shopkeepers, etc	1
Commercial travelers	
Merchants and dealers	13
Hucksters and peddlers	1
Others of this class	
Public entertainment:	
Hotel and boarding house keepers	
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	
Personal service, police, and military:	
Barbers and hairdressers	1
Janitors and sextons	1
Policemen, watchmen, and detectives	5
Soldiers, sailors, and marines	
Others of this class	2
Laboring and servant:	
Laborers (not agricultural)	65
Servants	4
Manufacturing and mechanical industry:	
Bakers and confectioners	1
Blacksmiths	1

Sex and occupation.	Number.
Males—Continued.	
Manufacturing and mechanical industry—Continued.	
Boot, shoe, and slipper makers	
Brewers, distillers, and rectifiers	
Butchers	
Cabinetmakers and upholsterers	1
Carpenters and joiners	14
Cigar makers and tobacco workers	4
Clock and watch repairers, jewelers, etc	
Compositors, printers, etc	
Coopers	
Engineers and firemen (not locomotive)	
Glass blowers and glass workers	
Hat and cap makers	1
Iron and steel workers	
Leather makers	
Leather workers	
Machinists	1
Marble and stone cutters	
Masons (brick and stone)	2
Mill and factory operatives (textiles)	
Millers (flour and grist)	
Painters, glaziers, varnishers, etc	1
Plumbers, gas and steam fitters	
Tailors	2
Telegraph and telephone operators	
Tinners and tinware makers	
Others of this class	3
Agriculture, transportation, and other outdoor occupations:	
Boatmen and canalmen	2
Draymen, drivers, and teamsters	7
Farmers, planters, and farm laborers	3
Gardeners, florists, nurserymen, etc	
Livery stable keepers and hostlers	

Sex and occupation.	Number.
Males—Continued.	
Agriculture, transportation, and other outdoor occupations—Continued.	
Lumbermen and raftsmen	
Miners and quarrymen	
Sailors, pilots, fishermen, and oystermen	13
Steam railroad employees	
Stock raisers, herders, and drovers	
Others of this class	1
All other occupations	11
Total	194
Females.	
Artificial flower makers, etc	
Bookkeepers, clerks, and copyists	
Cigar makers and tobacco workers	18
Dressmakers, seamstresses, and embroiderers	16
Hotel and boarding house keepers	
Laundresses	16
Merchants and dealers, etc	12
Mill and factory operatives	
Milliners	1
Nuns, sisters of charity, etc	
Nurses and midwives	
Servants	4
Stenographers and typewriters	
Teachers in schools	
Telegraph and telephone operators	
All other occupations	8
Total	70
Grand total	264

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowers.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Intermittent fever	1								1		1			1	
Asiatic cholera	9				1				10	4	6			10	
Dysentery	5				1				6	5	1			6	
Other epidemic diseases	5				4				9	5	4			9	
Tuberculosis of the lungs	24				12				36	19	15	2		36	
General tuberculosis	1								1	1				1	
Organic diseases of the heart	2								2	1	1			2	
Pneumonia	2				1				3	2	1			3	
Congestion and apoplexy of the lungs	1								1	1				1	
Intestinal parasites	2								2	1	1			2	
Bright's disease	2								2	2				2	
Total	54				19				73	41	30	2		73	

Report of San Lazaro Hospitals, Insane and Leper Departments.

	Insane department.													Leper department.						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report	2		2		47	13			1		2		67		1	141	84	1		227
Number of patients received during the month	1				8	4					1		14			5				5
Number of patients discharged	2				2	1							5							
Number of deaths					1								1			4	1			5
Number of patients transferred						1							1				1			1
Number of patients escaped																				
Number of patients remaining in hospital	1		2		52	15			1		3		74		1	142	82	1		226

Two male Americans returned to families in the United States. One female Filipino discharged "not insane." One female Filipino transferred back from cholera hospital, cured of cholera.

Report of Sampaloc Hospital, Women's Department.

Status.	Americans.	Europeans.	Filipinas.	Japanese.	Total.
Number of patients in hospital at last report		1	22	5	28
Number of patients received during the month	1		42	21	64
Number of patients discharged	1		44	19	64
Number of patients transferred			1		1
Number of deaths					
Number of patients remaining in hospital		1	19	7	27

Report of prescriptions filled at the Municipal Dispensaries.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, San Nicolas									68	52	35	29					184
No. 2, Tondo	17				1				221	276	49	64					628
No. 3, Quiapo					2				185	93	81	67					428
No. 4, Santa Cruz									45	38	22	10					115
No. 5, Sampaloc									158	66	109	73	1				407
No. 6, Intramuros									89	91	44	18					242
No. 7, Ermita, Paco, etc	12		4						324	189	138	83					750
Total	29		4		3				1,090	805	478	344	1				2,754

NOTE.—Thirty-five requisitions for medicines, etc., were made by the clinic established in the sanitary station of Tondo.

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera									18	8	9	10	2				47	18	13	1	2	147
No. 2, Tondo, Dr. V. Pantoja									31	48	18	14					111	29	39	3	3	430
No. 3, Quiapo, Dr. P. Gabriel									51	42	26	22	1				142	23	15	4	7	244
No. 4, Santa Cruz, Dr. C. Reyes									24	25	10	7					66	18	23	9	2	247
No. 5, Sampaloc, Dr. F. Castañeda									37	58	50	37	1				183	32	36	12	12	337
No. 6, Intramuros, Dr. V. Cavanna	1				2				46	49	19	12					129	37	42	5	2	611
No. 7, Ermita, Paco, etc., Dr. J. B. Cabarrus									44	33	30	16					123	38	23	8	4	313
Total	1				2				251	263	162	118	4				801	195	191	42	32	2,329

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Norte (Government)	679
Paco general (Government)	134
Santa Cruz	5
Binondo	33
Balic-balic	127
Maytubig	39
Malate	64
Pandacan (Romano)	8
Pandacan (Filipino)	21
Santa Ana	36
Chinese	30
American National Cemetery	4
Crematory	14
San Pedro Macati	1
BURIALS—continued.	
Embalmed and shipped	1
Total	[2]1,096
DISINTERMENTS.	
Paco	9
Santa Cruz	8
Norte	
Chinese	2
Binondo	2
Malate	2
Total	23

[1] One stillbirth buried with mother in same vault.
[2] Includes 2 bodies brought from the provinces for burial, and 26 stillbirths. They are not included in the mortality returns.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Houses inspected by sanitary inspectors	3,508	25. Yards repaired	0
2. Houses reinspected for verification of work ordered	457	26. Number of cholera cases reported by assistant sanitary inspectors	46
3. Houses inspected by assistant sanitary inspectors	39,678	27. Number of cholera cases found "alive"	64
4. Houses reinspected by assistant sanitary inspectors	12,175	28. Number of cholera cases found "dead"	78
5. Houses ordered cleaned (written)	0	29. Number of orders issued during the month	22
6. Houses ordered cleaned (verbal)	7,477	30. Number of orders complied with during the month	12
7. Houses cleaned	6,586	31. Number of orders awaiting action	17
8. Houses ordered whitewashed and painted	0	32. Number of orders pending in court	0
9. Houses whitewashed and painted	0	33. Number of food tiendas in districts	1,044
10. Number of disinfections	436	34. Number of persons convicted for violation of food-prohibition order	34
11. Number of houses recommended condemned and removed	3	35. Number of regular inspectors on duty	17
12. Number of houses condemned and removed	0	36. Number of emergency inspectors on duty	21
13. Number of localities where "squatters" are located	61	37. Number of leper cases sent to San Lazaro Hospital	1
14. Number of samples of water, food, etc., sent to Laboratory	7	38. Number of plague cases reported	3
15. Number of reports from same	5	39. Number of smallpox cases reported	1
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Number of houses in which traps are set	0
17. Number of hydrants recommended reopened	0	41. Houses in which bane is placed	0
18. Number of houses where garbage has not been removed for two days	482	42. Number of traps set	0
19. Number of persons reported sick to municipal physicians	533	43 Plates with ratbane placed	0
20. Cesspools and vaults ordered cleaned	86	44. Rats caught by rat catchers	0
21. Cesspools cleaned	80	45. Rats caught by traps	0
22. Yards ordered cleaned	4,561	46. Rats caught by poison	0
23. Yards cleaned	3,615	47. Rats purchased	30,775
24. Yards ordered repaired (repaved, etc.)	0	48. Rat catchers employed	0

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cholera	136	1,139	Glanders	3	
Suspected cholera	17	82	Surra	1	
Plague	1	8	Rinderpest	1	
Suspected plague	2	2	Exhumations	17	
Tuberculosis	4		Insanitary condition	252	
Leprosy	1				
Tetanus	1	3	Total	436	1,234

Report of crematories.

Disposition.	Crematories. Palomar.	Santa Cruz.	Paco.	Total.	Disposition.	Crematories. Palomar.	Santa Cruz.	Paco.	Total.
Animals cremated:					Animals cremated—Continued.				
American horses			22	22	Domestic birds			5	5
American mules			5	5	Deer			2	2
Australian horses			4	4	Pigs			20	20
Native ponies			49	49	Total			29,930	29,930
Carabaos			12	12					
Cows			3	3					
Calves			11	11	Loads cremated:				
Goats			1	1	Garbage			710	710
Dogs			153	153	Trade refuse			28	28
Cats			31	31	Organic matter			80	80
Rats			29,390	29,390	Market refuse			80	80
Ferrets			2	2	Waste			233	233
Sheep			1	1	Condemned goods			109	109
Monkeys			9	9					
Fowls			210	210	Total			1,140	1,140

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections. Number of installations.	Pails in use.	Pails cleaned.	Vaults cleaned. Cleaned by odorless excavators. Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	2,014	1,992	58,320	299	320	160,000
Public buildings	79	196	5,790	14	287	143,500
Midden sheds	70	1,538	32,160			
Military buildings	18	28	798	5	50	25,000
Mariquina	118	150	4,500			
Total	2,299	3,904	101,568	318	657	328,500

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Distilleries	1		1		Restaurants	11		11	
Liquor, first-class bar	1		1		Native wine	12	12	24	
Liquor, second-class bar	1		1						
Lodging houses	1		1		Total	27	12	39	

Report of the Veterinary Division of the Board of Health for the Philippine Islands.

[DAVID G. MOBERLY, *Acting Chief Veterinarian.*]

Disposition.	Number.	Disposition.	Number.
On arrival in city:		In Government abattoir:	
Number of cattle inspected	2,928	Number of cattle slaughtered	1,860
Number of carabaos inspected	74	Number of hogs slaughtered	4,505
Number of horses inspected	67	Number of sheep slaughtered	1
Number of hogs inspected	4,037	Total	6,366
Number of sheep inspected	1		
Number of goats inspected	32	Miscellaneous:	
Number of other animals inspected	5	Number of cattle condemned in matadero	3
Total	7,144	Number of hogs condemned in matadero	11
For shipment to provinces:		Number of horses condemned for surra	1
Number of cattle inspected	82	Number of other animals condemned	2
Number of horses inspected	1	Total	17
Total	83		

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	18	20	2		8	12	5	4	3	4	38
Ambos Camarines	do	66	55	1	4	46	36	15	9	4	6	121
Antique	do	35	31			26	15	7	12	2	4	66
Bataan	do	14	8			7		6	4	1	4	22
Batangas	do	62	60			51	36	6	11	5	13	122
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	31	24			22	12	6	8	3	4	55
Cagayan	do	20	17			13	9	6	5	1	3	37
Capiz	do	65	74		1	45	33	17	21	3	19	139
Cavite	do	28	27			19	12	6	11	3	4	55
Cebu	do	77	59		1	61	47	14	5	2	6	136
Ilocos Norte	do	71	28			56	16	10	6	5	6	99
Ilocos Sur	do	95	60	1	1	64	38	23	10	7	11	155
Iloilo	do	103	101	1	1	78	54	17	25	7	21	204
Isabela	do	7	4			2	1	5	2		1	11
La Laguna	do	71	72	3	5	45	40	18	18	5	9	143
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Leyte	do	126	117	5	1	93	84	25	19	3	13	248
Masbate	do	16	25	1	1	10	15	4	6	1	3	41
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	70	59	2		47	40	16	10	5	9	129
Negros Occidental	do	69	39	1		49	21	13	10	6	8	108
Negros Oriental	do	130	123	3	1	102	89	19	17	6	16	253
Nueva Ecija	do	28	19		1	24	10	3	6	1	2	47
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	31	25			22	13	7	8	2	4	56
Pangasinan	do	73	72	2		44	31	16	23	11	18	145
Rizal	do	46	20			33	12	9	4	4	4	66
Romblon	do	22	5			5	2	11	3	6		27
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			65	39	17	20	4	6	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	10	8			5	5	5	2		1	18
Tayabas	do	150	122	8	3	112	86	24	19	6	14	272
Union	do	37	24			18	17	15	6	4	1	61
Zambales	do	4	2			3	2	1				6
San Lazaro Hospital, Manila	(1)	59	15	4		40	12	12	2	3	1	74
Total		2,097	1,726	48	31	1,496	1,087	424	363	129	245	3,823

[1] Americans, 1; Europeans, 2; Filipinos, 67; Chinese, 1; others, 3.

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	38	26	4	4	25	14	7	5	2	3	64
Ambos Camarines	do	53	15	6		23	7	20	7	4	1	68
Antique	do	61	47	17	14	18	15	20	14	6	4	108
Bataan	do	16	5	1	1	10		4	2	1	2	21
Batangas	do	18	10			14	4	3	2	1	4	28
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	28	16		1	11	9	15	5	2	1	44
Cagayan	do	53	45			25	16	25	19	3	10	98
Capiz	do	38	13	1		15	6	19	4	3	3	51
Cavite	do	50	24	4	3	30	13	13	4	3	4	74
Cebu	do	431	254	93	38	224	178	105	29	9	14	685
Ilocos Norte	do	70	35	2	2	22	17	42	13	4	3	105
Ilocos Sur	do	146	82	12	2	74	45	44	22	16	13	228
Iloilo	do	78	29	6		51	19	17	6	4	4	107
Isabela	do	15	6			5		9	3	1	3	21
La Laguna	do	16	12	1	2	7	5	8	3		2	28
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte	do	64	45	6	6	23	11	32	17	3	11	109
Masbate	do	13	11			7	4	3	4	3	3	24
Misamis	do	42	11	4		18	5	16	3	4	3	58
Moro[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino	24	8	2	2	9	6	12		1		32
Negros Oriental	do	67	53	7	10	46	21	14	16		6	120
Nueva Ecija	do	35	17	1		15	7	15	6	4	4	52
Nueva Vizcaya[1]	do	2	4			1		1	2		2	6
Pampanga	do	8	7			4	5	3	2	1		15
Pangasinan	do	44	31		1	16	7	17	17	11	6	75
Rizal	do	68	36	2	4	33	9	33	20		3	104
Romblon	do	4	10			1	3	3	6		1	14
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	80	37		2	39	16	33	13	8	6	117
Surigao[1]	do	2	1							2	1	3
Tarlac	do	22	11		1	5	4	15	6	2		33
Tayabas	do	19	6	1		9	3	8	2	1	1	25
Union	do	30	16	1		10	7	16	4	3	5	46
Zambales	do	25	27			13	14	12	9		4	52
San Lazaro Hospital, Manila	(2)	143	83	20	12	75	42	35	16	13	13	226
Total		2,220	1,300	202	113	1,051	644	803	366	164	177	3,520

[1] Revised reports not received.

[2] European, 1; Filipinos, 224; Chinese, 1.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	181
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebu	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	59	40		2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas	do	101	84									185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,628	3,071	462	305	1,502	1,196	1,012	531	551	955	6,699

Report of Sanitary Engineer's Division.

Nature of work.	Health districts.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Board of Health	30	5	15	10	40	3	16	119
Number of buildings in which repairs were ordered and of proposed buildings plans for which were approved	51	14	17	40	25	14	20	181
Number of buildings orders for which were canceled, and of proposed buildings approved for which plans were withdrawn								
Legal prosecutions	1							1
Number of houses recommended, condemned, and destroyed								
Number of uncompleted orders on September 30, 1905	80	26	32	71	68	10	39	326

Amount of vaccine virus distributed by the Board of Health.

	Units.
Number on hand August 31, 1905	52,300
Received from Laboratory	94,700
Total to be accounted for	147,000
Distributed as per itemized statement	108,700
Number on hand September 30, 1905	38,300

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Bataan	15,000	Negros Occidental	1,000
Batangas	5,000	Nueva Ecija	500
Capiz	5,000	Pampanga	1,000
Cebu	30,000	Pangasinan	4,000
Davao	200	Rizal	15,000
Ilocos Sur	15,000	Sorsogon	6,000
Iloilo	5,000	Zamboanga	1,000
Laguna	1,000		
Misamis	1,000	Total	108,700

Cholera, smallpox, and plague reports for Manila.

Nationality.	Cholera.				Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	4	2	2									
Filipinos	83	46	69	44	1					1		1
Foreigners	9	1	9									
Chinese	2		2						1		1	
Total	98	49	82	44	1				1	1	1	1

Districts and ages.	Cholera.		Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Health districts:						
No. 1, San Nicolas	17	17				
No. 2, Tondo	36	34			1	1
No. 3, Quiapo	15	11	1		1	1
No. 4, Santa Cruz	38	28				
No. 5, Sampaloc	12	10				
No. 6, Intramuros	6	3				
No. 7, Ermita, Paco, etc	23	23				
Total	147	126	1		2	2
Ages:						
Under 1 year						
1 year to 10 years	28	28				
10 years to 20 years	31	22			1	1
20 years to 30 years	41	33	1			
30 years to 40 years	32	28			1	1
40 years to 50 years	7	7				
Over 50 years	7	7				
Unknown	1	1				
Total	147	126	1		2	2

Number of cases of cholera found alive, 76. Number of cases of cholera found dead, 71. Total, 147.
Number of cases found alive: Smallpox, 1; plague, 1. Number of cases found dead: Smallpox, 0; plague, 1.

Report of cholera occurring in the various Provinces of the Philippine Islands.

Provinces.	Cases.	Deaths.	Mortality per cent.
Bulacan:			
Bulacan	1	1	
Meycauayan	1	1	
Total	2	2	100
Cavite:			
Cavite	3	3	
Indang	1	1	
Sangley Point	1	1	
Total	5	5	100
Laguna:			
Pila	5	4	
Santa Rosa	1	1	
Total	6	5	83.33
Pampanga:			
Guagua	2	1	
Total	2	1	50
Rizal:			
Antipolo	36	26	
Binangonan	22	12	
Caloocan	2	2	
Malabon	19	16	
Mariquina	3	3	
Morong	46	27	
Parañaque	1	1	
Pasay	4	4	
Pasig	36	28	
Pililla	1		
San Felipe Neri	1	1	
San Mateo	12	9	
San Pedro Macati	1	1	
Taguig	36	28	
Taytay	99	86	
Total	319	239	91.63
Grand total	334	252	75.44

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer.[1] Mean.		Temperature.[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*Mm.*	°*C.*	°*F.*	°*C.*	°*F.*	°*C.*	°*F.*	*Per ct.*
1	29.806	757.05	26.7	80.1	28.8	83.8	24.5	76.1	89.3
2	29.842	57.99	25.2	77.4	29.4	84.9	22.7	72.9	94.2
3	29.812	57.20	27.3	81.1	32.5	90.5	22.8	73	86.2
4	29.789	56.62	26.3	79.3	31.6	88.9	22.9	73.2	91.9
5	29.827	57.61	25.4	77.7	28.2	82.8	22.7	72.9	93.1
6	29.886	59.11	25.6	78.1	27.3	81.1	23	73.4	93.5
7	29.887	59.12	26.4	79.5	31	87.8	22.8	73	89.3
8	29.872	58.72	26.3	79.3	31.5	88.7	21.9	71.4	87.5
9	29.892	59.25	25.6	78.1	30.4	86.7	22.1	71.8	90.4
10	29.890	59.20	26.1	79	30.7	87.3	22.9	73.2	88.2
11	29.908	59.64	27.1	80.8	32.2	90	21.8	71.2	83.4
12	29.927	60.12	27.7	81.9	32	89.6	22.8	73	84.8
13	29.896	59.36	28.1	82.6	32	89.6	23.3	73.9	84.7
14	29.865	58.56	27.8	82	32	89.6	23.5	74.3	85.1
15	29.866	58.57	27	80.6	32	89.6	22.4	72.3	87.5
16	29.848	58.13	25.5	77.9	28.4	83.1	22.3	72.1	91.3
17	29.754	55.72	25.2	77.4	27	80.6	22.7	72.9	90.6
18	29.720	54.87	25.6	78.1	27.2	81	22.6	72.7	87
19	29.794	56.76	25.5	77.9	29.3	84.7	21.9	71.4	91.8
20	29.857	58.36	26.8	80.2	31.7	89.1	21.9	71.4	86.2
21	29.858	58.37	25.7	78.3	29.8	85.6	22.9	73.2	92.1
22	29.800	56.91	25.6	78.1	28.8	83.8	22.6	72.7	92.9
23	29.862	58.48	27.2	81	32	89.6	23.2	73.8	83.4
24	29.897	59.38	26.1	79	30.4	86.7	21.9	71.4	89.7
25	29.827	57.61	27	80.6	33.7	92.7	22.3	72.1	82.5
26	29.652	[3]53.15	24.2	75.6	25	77	22.1	71.8	92.6
27	29.876	58.82	27.7	81.9	33.1	91.6	22.7	72.9	85.4
28	29.961	61	26.4	79.5	30.3	86.5	23.3	73.9	90.1
29	29.943	60.55	27.1	80.8	31.9	89.4	23.2	73.8	87.1
30	29.894	59.29	26.7	80.1	32.3	90.1	21.7	71.1	85.3
Mean	29.850	758.18	26.4	79.5	30.4	86.7	22.6	72.8	88.6
Total									

Date.	Wind. Prevailing direction.	Total daily motion.		Maximum. Force.		Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h.* *m.*	*Inch.*	*Mm.*
1	SSW.	238	148	20	12	SW.	0 00	0.016	0.4
2	Variable.	166	103	26	16	W.	0 00	.839	21.3
3	SE.	161	100	12	7	E.	6 50	.012	.3
4	NE.	98	61	12	7	N.	2 20	.169	4.3
5	W.-SSW.	225	140	24	15	SW. by W.	0 05	.130	3.3
6	SSW.-WSW.	112	70	21	13	SW.	0 00	.728	18.5
7	W., NNE.	165	103	18	11	NNE.	3 55		
8	W., NNE.	136	85	14	9	NNE.	7 40		
9	NE.	90	56	8	5	ESE.	1 30	.087	2.2
10	Variable.	177	110	19	12	E.	6 05	.307	7.8
11	W.	150	93	14	9	W.	9 30		
12	WSW.	220	137	23	14	WSW.	11 00		
13	SW.	252	157	24	15	SW.	9 15		
14	SW.-W.	222	138	23	14	W.	10 00		
15	Variable.	209	130	18	11	N.	6 15	.032	.8
16	NE., WSW.	122	76	18	11	SW.	0 45	.252	6.4
17	WSW.	644	400	54	34	WSW.	0 00	.248	6.3
18	WSW.	902	560	54	34	WSW.	0 00	.252	6.4
19	SE., SW.	196	122	20	12	SW.	3 45	.154	3.9
20	E., SW.	172	107	17	11	SSW.	8 05		
21	W.	171	106	14	9	W.	4 20	1.374	34.9
22	N.	267	166	25	16	N.	0 00	.067	1.7
23	SE.	288	179	23	14	E. by S.	7 20		
24	W., NE.	112	70	17	11	W.	5 35		
25	ENE.-N.	204	127	26	16	NNE.	8 15	.158	4
26	NNW., SE.	808	502	80	50	ENE.	0 00	3.696	93.9
27	ESE.	232	144	18	11	E. by S.	6 05		
28	Variable.	82	51	14	9	WNW.	3 10	.232	5.9
29	Variable.	106	66	9	6	W.	7 30	.421	10.7
30	Variable.	138	86	17	11	NNW.	6 05	.260	6.6
Mean		235.5	146.4	22.7	14.2		4 31		
Total		7,065	4,393				135 20	9.434	239.6

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.
[3] This reading for the 26th, the day of the storm in Manila, seems much too high; but it is the mean for the 24 hours, and the fall and rise at the time of the minimum were uniform and rapid.

GENERAL LIBRARY,
UNIV. OF MICH.
MAR 18 1906

MONTHLY REPORT

OF THE

Board of Health for the Philippine Islands

AND CITY OF MANILA.

OCTOBER, 1905.

TO THE HON. DEAN C. WORCESTER, SECRETARY OF THE INTERIOR.

MEMBERS OF THE BOARD.

VICTOR G. HEISER, M. D.,
Passed Assistant Surgeon, U. S. Public Health and Marine-Hospital Service, Commissioner of Public Health.

T. R. MARSHALL, M. D.,
Chief Health Inspector for the Philippine Islands.

P. C. FREER, M. D., Ph. D.,
Superintendent of Government Laboratories.

J. D. FAUNTLEROY,
Sanitary Engineer for the Philippine Islands.

MANUEL GOMEZ, L. M.,
Secretary of the Board of Health for the Philippine Islands.

MANILA
BUREAU OF PRINTING
1905

36953

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BOARD OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE COMMISSIONER,
Manila, P. I., November 19, 1905.

SIR: I have the honor to submit the following report on vital and sanitary statistics of the Board of Health for the Philippine Islands and the city of Manila for the month of October, 1905:

The records of this office show that 842 births were recorded, of which 452 were males and 390 females, giving an annual birth rate of 45.10 per thousand.

There were 904 deaths in the city of Manila during the month, or an average of 29 deaths per day. After deducting 54 deaths among transients, there remain 850 deaths among residents, which would give an annual average of 45.51 per thousand. This rate is lower than the annual rates of the preceding months of September and of October, 1904, which were 56.06 and 54.53, respectively.

The infant mortality, especially among children included in the groups of "under 30 days" and "between 30 days and 1 year," reached 468, or 62 more than during the preceding month, yet it was much lower than that of October, 1904, when it reached 642, or 58.73 per cent of the total deaths occurring during said month.

In the following table may be seen, arranged by ages, a record of the 127 deaths among children under 30 days, and of the 341 from 30 days to 1 year of age, which occurred:

Age.	No.	Age.	No.
Under 30 days	127	7 to 8 months	10
One month	22	8 to 9 months	9
1 to 2 months	121	9 to 10 months	17
2 to 3 months	66	10 to 11 months	6
3 to 4 months	29	11 to 12 months	5
4 to 5 months	26		
5 to 6 months	18	Total	468
6 to 7 months	17		

During the month 31 cases of cholera with 29 deaths occurred in the city of Manila, and 358 cases with 249 deaths in the provinces, distributed as follows:

Province.	Cases.	Deaths.	Province.	Cases.	Deaths.
Cavite	25	24	Rizal	219	135
Laguna	112	89	Tayabas	2	1

Smallpox has been prevalent in the Province of Capiz, where from June 1 to October 16, 1905, there have been 406 cases with 11 deaths. Cases of smallpox have also been reported from Tayabas, Romblon, Nueva Ecija, and Pangasinan.

Since last published report there have been vaccinated 69,595 persons, as follows:

Province.	No.	Province.	No.
Bataan	16,776	Pangasinan	17,319
Cebu	18,288	Rizal	1,766
Ilocos Sur	13,240	Tarlac	2,206

Pending legislative action of the Civil Commission, the veterinary division of this Bureau was transferred on the 23d instant by order of the Secretary of the Interior to the Bureau of Agriculture and in the future will be known as the Division of Animal Industry.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, United States Public Health and Marine-Hospital Service, Commissioner of Public Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
JUNTA DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL COMISIONADO,
Manila, I. F., 18 de Noviembre de 1905.

SEÑOR: Tengo el honor de someter á V. el siguiente informe demográfico-sanitario de esta Junta de Sanidad de las Islas Filipinas y de la ciudad de Manila correspondiente al mes de Octubre último.

Se inscribieron en los registros de esta oficina 842 nacimientos; de ellos 452 son varones y 390 hembras, correspondiendo á una natalidad de 45.10.

Las defunciones registradas este mes fueron 904, que corresponde á 29 muertes por día. Deducidos los transeuntes, que fueron 54, quedan 850 residentes, acusando éstos una mortalidad de 45.51 por mil al año. Este promedio es menor, comparado con el mes de Septiembre anterior y con el de Octubre de 1904, que fueron 56.06 y 54.53 respectivamente.

La mortalidad infantil, especialmente, entre las edades comprendidas de menores de 30 días y de 30 días á 1 año asciende á 468, ó sean 62 más que en el mes anterior, pero muy inferior á lo que alcanzó en Octubre de 1904, pues ascendió á 642, representando el 58.73 por ciento del total de óbitos habidos en aquel mes del año pasado.

Las 127 defunciones de niños menores de 30 días y las 341 de 30 días á 1 año registradas en este mes se descomponen en las edades especificadas en el cuadro siguiente:

Edad.	No.	Edad.	No.
Menores de 30 días	127	De 7 meses á 8	10
1 mes	22	De 8 meses á 9	9
De 1 mes á 2	121	De 9 meses á 10	17
De 2 meses á 3	66	De 10 meses á 11	6
De 3 meses á 4	29	De 11 meses á 12	5
De 4 meses á 5	26		
De 5 meses á 6	13	Total	468
De 6 meses á 7	17		

Registráronse durante el mes 31 casos de cólera con 29 defunciones en la ciudad de Manila, y 358 casos con 249 defunciones en las provincias, distribuidas de la manera siguiente:

Provincia.	Invasiones.	Defunciones.	Provincia.	Invasiones.	Defunciones.
Cavite	25	24	Rizal	219	135
Laguna	112	89	Tayabas	2	1

La viruela existe en la Provincia de Cápiz, de Junio 1 á Octubre 16 de 1905, 406 casos con 11 defunciones. En Tayabas, Romblón, Nueva Ecija y Pangasinán también se ha recibido noticia de su existencia.

Desde el último report publicado han sido vacunadas 69,595 personas en las siguientes provincias:

Provincia.	No.	Provincia.	No.
Bataan	16,776	Pangasinán	17,319
Cebú	18,288	Rizal	1,766
Ilocos Sur	13,240	Tarlac	2,206

Pendiente de la legislación de la Comisión Civil, por órden del Secretario de lo Interior, el 23 del actual pasó á la dependencia de Bureau de Agricultura la División de Veterinaria, la cual desde ahora será conocida por el Bureau de Industria Animal.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los Estados Unidos, Comisionado de Salud Pública.

Al Honorable SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the month of October, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births reported.[1]

Race.	Males.	Females.	Total.	Annual average per 1,000 for the month.
Americans	2	4	6	15.81
Filipinos	445	383	828	51.38
Spaniards	3	1	4	17.33
Other Europeans	2		2	20.92
Chinese		1	1	.55
All others		1	1	13.05
Total and average	452	390	842	45.10

[1] Incomplete.

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, San Nicolas	31	34	65	5	7	12	77
No. 2, Tondo	56	56	112	2	2	4	116
No. 3, Quiapo	50	37	87	7	8	15	102
No. 4, Santa Cruz	87	72	159	11	6	17	176
No. 5, Sampaloc	67	54	121	19	7	26	147
No. 6, Intramuros	20	15	35				35
No. 7, Ermita, etc	95	84	179	2	8	10	189
Total	406	352	758	46	38	84	842

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during October.	Annual average per 1,000 for the month.	Race.	Deaths during October.	Annual average per 1,000 for the month.
Americans	4	9.98	Chinese	29	15.99
Filipinos	815	50.59	All others	1	13.05
Spaniards	1	4.62			
Other Europeans			Total and average	850	45.51

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	70	Married	67
Widowers	24	Widows	54
Single	84	Single	25
Boys	303	Girls	265
Condition not stated	11	Condition not stated	1
Total	492	Total	412
Grand total			904

Stillbirths, 35. Number of deaths with medical attendance, 483; number of deaths without medical attendance, 421; total, 904.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	127	40 years to 50 years	43
30 days to 1 year	341	50 years to 60 years	44
1 year to 2 years	43	60 years to 70 years	28
2 years to 5 years	46	70 years to 80 years	17
5 years to 10 years	11	80 years to 90 years	9
10 years to 15 years	6	90 years to 100 years	3
15 years to 20 years	24	Over 100 years	4
20 years to 25 years	46	Unknown	
25 years to 30 years	49	Total	904
30 years to 40 years	63		

Deaths, by districts, including transients.

Health district.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	74	16.22
No. 2, Tondo	39,045	258	77.82
No. 3, Quiapo	18,487	64	40.69
No. 4, Santa Cruz	43,040	211	57.70
No. 5, Sampaloc	20,279	110	68.75
No. 6, Intramuros	17,463	68	45.80
No. 7, Ermita, Paco, etc	28,054	119	49.86
Total and average	219,941	904	48.42

Comparative mortality from January 1, 1901, to October 30, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1] 36.25	760	[1] 36.58	602	[1] 28.98	796	[2] 42.64	685	[2] 36.69
February	689	[1] 36.72	706	[1] 37.63	511	[1] 27.23	709	[2] 40.59	608	[2] 36.05
March	885	[1] 42.66	770	[1] 37.06	539	[1] 25.94	751	[2] 40.23	563	[2] 30.15
April	886	[1] 44.07	1,327	[1] 66.01	549	[1] 27.31	748	[2] 41.40	530	[2] 29.32
May	903	[1] 43.47	1,688	[1] 81.26	770	[1] 37.06	766	[2] 41.03	526	[2] 28.16
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28	593	[2] 32.81
July	608	[1] 29.27	2,223	[1] 107.02	620	[2] 33.21	866	[2] 46.39	747	[2] 40
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,032	[2] 55.28	841	[2] 45.03
September	767	[1] 38.15	1,132	[1] 56.31	1,228	[2] 67.97	1,064	[2] 58.89	1,013	[2] 56.06
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.53	850	[2] 45.51
November	848	[1] 42.18	1,035	[1] 51.48	974	[2] 53.91	957	[2] 52.97		
December	858	[1] 41.30	753	[1] 36.25	894	[2] 47.89	794	[2] 42.53		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

NUMBER OF DEATHS WITH CAUSES OCCURING AMONG RESIDENTS IN THE CITY OF MANILA.

(STILLBIRTHS NOT INCLUDED.)

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					2	2			4
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					12	1			13
4a	Malarial cachexia	Caquexia palúdica					1				1
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina						1			1
9	Diphtheria and croup	Difteria y crup					1				1
9a	Diphtheria	Difteria									
10	Influenza	Gripe						1			1
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático			1		7	17	1		26
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería					14	3	4		21
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica					1				1
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					4	2			6
18	Erysipelas	Erisipelas					1				1
19	Other epidemic diseases	Otras enfermedades epidémicas					8	10	6		24
20	Purulent infection and septicæmia	Infección purulenta y septicemia					1				1
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna						1			1
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc					1				1
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					1	1			2
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1		45	33	6		85
28	Tuberculosis of the meninges	Tuberculosis de las meninges					2	1			3
29	Abdominal tuberculosis	Tuberculosis abdominal					1	1			2
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada									
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago ó hígado.						1			1
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.						1			1
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo					1				1
48	Chronic rheumatism and gout	Reumatismo crónico y gota					3	3			6
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes					1				1
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis					1				1
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis					1				1
61	Simple meningitis	Meningitis simple					19	12			31
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					1	6			7
65	Softening of the brain	Reblandecimiento cerebral						1			1
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general						1			1
68	Other forms of mental alienation	Otras formas de alienación mental						1	1		2
69	Epilepsy	Epilepsia						1			1
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)	1	----	----	----	141	135	1	----	278
72	Tetanus	Tétanos	----	----	----	----	4	3	----	----	7
73	Chorea	Corea	----	----	----	----	----	----	----	----	----
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso	----	----	----	----	----	----	----	----	----
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos	----	----	----	----	----	1	----	----	1
76	Diseases of the ear	Enfermedades de los oídos	----	----	----	----	----	----	----	----	----
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis	----	----	----	----	1	----	----	----	1
78	Acute endocarditis	Endocarditis aguda	----	----	----	----	----	1	1	----	2
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	----	----	----	----	4	3	3	----	10
80	Angina pectoris	Angina de pecho	----	----	----	----	1	2	----	----	3
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc	----	----	----	----	1	1	----	----	2
82	Embolism and thrombosis	Embolia y trombosis	----	----	----	----	----	----	----	----	----
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides flebitis, etc.).	----	----	----	----	----	----	----	----	----
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)	----	----	----	----	----	----	----	----	----
85	Hemorrhages	Hemorragias	----	----	----	----	----	----	----	----	----
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio	----	----	----	----	----	----	----	----	----
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales	----	----	----	----	----	----	----	----	----
88	Diseases of the larynx	Enfermedades de la laringe	----	----	----	----	1	1	----	----	2
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo	----	----	----	----	----	----	----	----	----
90	Acute bronchitis	Bronquitis aguda	----	----	----	----	32	25	1	----	58
91	Chronic bronchitis	Bronquitis crónica	----	----	----	----	10	15	1	----	26
92	Broncho-pneumonia	Bronco-pneumonia	----	----	----	----	2	1	----	----	3
93	Pneumonia	Pneumonía	----	----	----	----	1	----	----	----	1
94	Pleurisy	Pleuresía	----	----	----	----	1	----	----	----	1
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares	----	----	----	----	----	----	----	----	----
96	Gangrene of the lungs	Gangrena de los pulmones	----	----	----	----	----	----	----	----	----
97	Asthma	Asma	----	----	----	----	----	2	----	----	2
98	Pulmonary emphysema	Enfisema pulmonar	----	----	----	----	----	----	----	----	----
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).	----	----	----	----	----	1	----	----	1
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos	----	----	----	----	----	----	----	----	----
101	Diseases of the pharynx	Enfermedades de la faringe	----	----	----	----	----	----	----	----	----
102	Diseases of the esophagus	Enfermedades del esófago	----	----	----	----	----	----	----	----	----
103	Ulcer of the stomach	Ulcera del estómago	----	----	----	----	2	1	----	----	3
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).	----	----	----	----	2	2	----	----	4
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	----	----	----	----	8	9	----	----	17
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)	----	----	----	----	6	10	----	----	16
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)	----	----	----	----	20	16	----	----	36
107	Intestinal parasites	Parásitos intestinales	----	----	----	----	2	----	----	----	2
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales	----	----	----	----	----	1	----	----	1
109	Other diseases of the intestines	Otras enfermedades de los intestinos	----	----	----	----	1	----	----	----	1
110	Acute yellow atrophy of the liver	Ictericia grave	----	----	----	----	----	----	----	----	----
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado	----	----	----	----	----	----	----	----	----
112	Cirrhosis of the liver	Cirrosis del hígado	----	----	----	----	2	----	----	----	2
113	Biliary calculi	Cálculos biliares	----	----	----	----	----	1	----	----	1
114	Other diseases of the liver	Otras enfermedades del hígado	1	----	----	----	----	1	----	----	2
115	Diseases of the spleen	Enfermedades del bazo	----	----	----	----	----	----	----	----	----
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)	----	----	----	----	1	1	----	----	2
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).	----	----	----	----	----	----	----	----	----
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca	----	----	----	----	----	1	----	----	1
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda	----	----	----	----	2	2	1	----	5
120	Bright's disease	Mal de Bright	----	----	----	----	3	8	1	----	12
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos	----	----	----	----	----	----	----	----	----
122	Calculi of the urinary tract	Cálculos de las vías urinarias	----	----	----	----	----	----	----	----	----
123	Diseases of the bladder	Enfermedades de la vegiga	----	----	----	----	----	----	----	----	----
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc.	----	----	----	----	----	----	----	----	----
125	Diseases of the prostate	Enfermedades de la próstata	----	----	----	----	----	----	----	----	----
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.	----	----	----	----	----	----	----	----	----
127	Metritis	Metritis	----	----	----	----	----	----	----	----	----
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)	----	----	----	----	----	----	----	----	----
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)	----	----	----	----	----	----	----	----	----
130	Other diseases of the uterus	Otras enfermedades del útero	----	----	----	----	----	----	----	----	----
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario	----	----	----	----	----	----	----	----	----
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.	----	----	----	----	----	----	----	----	----
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).	----	----	----	----	----	----	----	----	----

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						5			5
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						6			6
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena					1				1
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					1				1
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					1				1
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma					29	18			47
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					1				1
153	Lack of care	Falta de cuidados					1	1			2
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					9	11			20
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes	1								1
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					1				1
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales						2			2
167	Burns and scalds	Quemaduras y escaldaduras						1			1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental	1								1
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores							2		2
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					2	2			4
	Total		4		2		423	392	29		
	Grand total		4		2		815		29		850

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN MANILA DURING THE MONTH OF OCTOBER, 1905.

[These deaths are not included in preparing death rate of city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea	1								1
4	Intermittent fever and malarial cachexia	Fiebre intermitente					1	2			3
4a	Malarial cachexia	Caquexia palúdica									
12	Asiatic cholera	Cólera asiático	1		1		1				3
14	Dysentery	Disenteria	1				1				2
19	Other epidemic diseases	Otras enfermedades epidémicas			2		3				5
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					5	4	1		10
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos en la cavidad bucal					1				1
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
47	Acute articular rheumatism	Reumatismo articular agudo					1				1
	II.	**II.**									
	Diseases of the Nervous System and of the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
61	Simple meningitis	Meningitis simple						1			1
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales						1			1
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					4	2			6
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
88	Diseases of the larynx	Enfermedades de la laringe					1				1
90	Acute bronchitis	Bronquitis aguda						2			2
93	Pneumonia	Neumonia	1								1
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
101	Diseases of the pharynx	Enfermedades de la faringe							1		1
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					1	1			2
108	Hernia and intestinal obstructions	Hernia y obstrucciones intestinales					2				2
109	Other diseases of the intestines	Otras enfermedades de los intestinos							1		1
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abscesos de la fosa iliaca					1				1
119	Acute nephritis	Nefritis aguda					1				1
	VI.	**VI.**									
	Diseases of the Genito-urinary system and its adnexa.	**Enfermedades del Aparato Genito-urinario y de sus anejos.**									
123	Diseases of the bladder	Enfermedades de la vegiga						1			1
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
128	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperal						1			1
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Organos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos			1						1
	XII.	**XII.**									
	Old Age.	**Vejez.**									
151	Senile debility	Debilidad senil						2			2
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
173	Inanition (starvation)	Inanición (por hambre)						1			1
	XIV.	**XIV.**									
	Ill-defined Diseases.	**Enfermedades mal Definidas.**									
179	Causes of deaths unspecified or ill-defined	Causas de muerte no especificadas ó mal definidas						1			1
	Total		4		4		23	20	3		54
	Grand total		4		4		43		3		54

NUMBER OF DEATHS BY RACE, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)																																
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					1											
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																					1											
9. Diphtheria and croup													1																			
9a. Diphtheria																																
10. Influenza														1																		
11. Miliary fever																																
12. Asiatic cholera																					1	2							1	3		
13. Cholera nostras																																
14. Dysentery																					1								1			
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas													1																			
19. Other epidemic diseases (beri-beri)														1															1			
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																					1											
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs														1							2								2	1		
28. Tuberculosis of the meninges													2																			
29. Abdominal tuberculosis																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis													12	9							7	3										
61a. Epidemic cerebro-spinal meningitis																																
62 Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)	1				37	31							108	105	1							1										
72. Tetanus					4	2																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.				From thirty days to one year.				From one to five years.				From five to ten years.			
	A.	For.	F.	C.	A.	For.	F.	C.	A.	For.	F.	C.	A.	For.	F.	C.
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
II—Continued.																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																
74. Other diseases of the nervous system																
75. Diseases of the eye and its adnexa											1					
76. Diseases of the ear																
III.																
Diseases of the Circulatory System.																
77. Pericarditis							1									
78. Acute endocarditis																
79. Organic diseases of the heart																
80. Angina pectoris																
81. Diseases of the arteries, atheroma, aneurism, etc.																
82. Embolism and thrombosis																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																
84. Diseases of the lymphatic system (lymphangitis, etc.)																
85. Hemorrhages																
86. Other diseases of the circulatory system																
IV.																
Diseases of the Respiratory System.																
87. Diseases of the nasal fossæ																
88. Diseases of the larynx							1 1				1					
89. Diseases of the thyroid body																
90. Acute bronchitis			1				27 24	1			4 3					
91. Chronic bronchitis			1				7 10				3 2					
92. Broncho-pneumonia							1									
93. Pneumonia			1		1											
94. Pleurisy																
95. Congestion and apoplexy of the lungs																
96. Gangrene of the lungs																
97. Asthma																
98. Pulmonary emphysema																
99. Other diseases of the respiratory system (phthisis excepted)																
V.																
Diseases of the Digestive System.																
100. Diseases of the mouth and its adnexa																
101. Diseases of the pharynx																
102. Diseases of the esophagus																
103. Ulcer of the stomach																
104. Other diseases of the stomach (cancer excepted)							1				2					
105. Diarrhea and enteritis (under 2 years)			1				7 4				1 4					
105a. Chronic diarrhea and enteritis (under 2 years)							2 3				4 7					
106. Diarrhea and enteritis (2 years and over)											18 12				1	
107. Intestinal parasites																
108. Hernia and intestinal obstructions											1					
109. Other diseases of the intestines							1									
110. Acute yellow atrophy of the liver																
111. Hydatid tumors of the liver																
112. Cirrhosis of the liver																
113. Biliary calculi																
114. Other diseases of the liver																
115. Diseases of the spleen																
116. Simple peritonitis (nonpuerperal)			1													
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																
118. Appendicitis and abscess of the iliac fossa																
VI.																
Diseases of the Genito-Urinary System and its Adnexa.																
119. Acute nephritis							1				2				1	
120. Bright's disease							1				1 2					
121. Other diseases of the kidneys and their adnexa																
122. Calculi of the urinary tract																
123. Diseases of the bladder																
124. Diseases of the urethra, urinary abscess, etc.																
125. Diseases of the prostate																
126. Nonvenereal diseases of the male genital organs																
127. Metritis																
128. Uterine hemorrhage (nonpuerperal)																
129. Uterine tumor (noncancerous)																
130. Other diseases of the uterus																
131. Cysts and other tumors of the ovary																
132. Other diseases of the female genital organs																
133. Nonpuerperal diseases of the breast (cancer excepted)																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones			1																	1											
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformations.																																
150. Congenital malformations (stillbirths excepted)					1																											
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema					27	17							2	1																		
152. Other diseases peculiar to early infancy					1																											
153. Lack of care													1	1																		
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined																																
Total	1		1		72	53			1				174	164	2					49	40								3	8		
Grand total	1		1		125				1				338		2					89									11			

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)						1							1																			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													1								2								4			
4a. Malarial cachexia																					1											
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera					1								1								3				1		1		1		1	
13. Cholera nostras																																
14. Dysentery													2									1			1				2	1		
14a. Epidemic dysentery																																
15. Bubonic plague																					1											
16. Yellow fever																																
17. Leprosy					2								1								1	1							1	1		
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)												1	1						1		1	1							2	4		
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc.																					1											
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs													4	5							8	7							11	7		
28. Tuberculosis of the meninges																														1		
29. Abdominal tuberculosis																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																														1		
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																					1											
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis													1																	1		
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																														1		
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																					1	1										
80. Angina pectoris																																
81. Diseases of the arteries atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia																																
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																															1	
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																						1										
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																														2		
106. Diarrhea and enteritis (2 years and over)														1								1										
107. Intestinal parasites														1																		
108. Hernias and intestinal obstructions														1																		
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																						1										
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis															1																	
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																															1	
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage													1								3								1			
136. Other accidents of labor																																
137. Puerperal septicæmia																					6											
138. Puerperal albuminuria and convulsions																					1											
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																					1											
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high places																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																					1											
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																															1	
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																															1	
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined					2								1								1											
Total					3	3					1		13	10					1		20	23	2		2		1		28	21	2	
Grand total					6						1		23						1		43		2		2		1		44		2	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)	1												1																			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					3	1							2	1							1											
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera			1		1	1							2	1															1	1		
13. Cholera nostras																																
14. Dysentery					2								2		1							1							1			
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																					1											
18. Erysipelas																																
19. Other epidemic diseases					2		1						1	1							3		1								1	
20. Purulent infection and septicæmia					1																											
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																														1		
27. Tuberculosis of the lungs			1		2	2							6	3	2						5	1	1						2	4	2	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis														1																		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																					1											
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																						1										
43. Cancer and other malignant tumors of the breast														1																		
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																						1										
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																														1		
49. Scurvy																														1		
50. Diabetes																																
51. Exophthalmic goiter																														1		
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain						1																										
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																								1								
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis						1																										
79. Organic diseases of the heart					1		1						1	1														1	1			
80. Angina pectoris						1																										
81. Diseases of the arteries, atheroma, aneurism, etc.)																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia														1																		
93. Pneumonia																																
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																												1				
96. Gangrene of the lungs																																
97. Asthma														1																		
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)									*																							
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach					1									1																		
104. Other diseases of the stomach (cancer excepted)																														1		
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)						1																										
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines							1																									
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver													1																			
113. Biliary calculi																																
114. Other diseases of the liver									1																					1		
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																														1		
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																					1											
120. Bright's disease														1																		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments	1																															
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																					1											
167. Burns and scalds													1																			
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning	1																															
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																						1										
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																															1	
Total	3		2		13	8	3		1				13	14	6						12	4	5						10	9	3	
Grand total	3		2		21		3		1				27		6						16		5						19		3	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)					1												1				2	2			5
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia																					13	8			16
4a. Malarial cachexia																					1				1
5. Smallpox																									
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																						1			1
9. Diphtheria and croup																					1				1
9a. Diphtheria																									
10. Influenza																						1			1
11. Miliary fever																									
12. Asiatic cholera						5											1		2		8	17	1		29
13. Cholera nostras																									
14. Dysentery					5	1	1										1				15	3	4		28
14a. Epidemic dysentery																									
15. Bubonic plague																					1				1
16. Yellow fever																									
17. Leprosy																					4	2			6
18. Erysipelas																					1				1
19. Other epidemic diseases (beri-beri)					2	2	2												2		11	10	6		29
20. Purulent infection and septicæmia																					1				1
21. Glanders and farcy																									
22. Malignant pustule																						1			1
23. Rabies																									
24. Actinomycosis, trichinosis, etc																					1				1
25. Pellagra																									
26. Tuberculosis of the larynx					1																1	1			2
27. Tuberculosis of the lungs					8	6	2												1		50	37	7		95
28. Tuberculosis of the meninges																					2	1			3
29. Abdominal tuberculosis					1																1	1			2
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																									
34. General tuberculosis																									
35. Scrofula																									
36. Syphilis																									
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity																					1				1
40. Cancer and other malignant tumors of the stomach and liver						1																1			1
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs																						1			1
43. Cancer and other malignant tumors of the breast																						1			1
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified																						1			1
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism					1																2				2
48. Chronic rheumatism and gout					2	2															3	3			6
49. Scurvy																									
50. Diabetes																					1				1
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis																					1				1
55. Other general diseases																									
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																					1				1
61. Simple meningitis																					19	13			32
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																									
64. Congestion and hemorrhage of the brain					1	7															1	7			8
65. Softening of the brain																						1			1
66. Paralysis without specified cause																									
67. General paralysis						1																1			1
68. Other forms of mental alienation						1																1	1		2
69. Epilepsy						1																1			1
70. Convulsions (nonpuerperal, 5 years and over)																	1				145	137	1		284
71. Convulsions (under 5 years)																					4	3			7
72. Tetanus																									
73. Chorea																									
74. Other diseases of the nervous system																						1			1
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.																									
Diseases of the Circulatory System.																									
77. Pericarditis																					1				1
78. Acute endocarditis							1															1	1		2
79. Organic diseases of the heart					2	1	1														4	3	3		10
80. Angina pectoris																					1	2			3
81. Diseases of the arteries, atheroma, aneurism, etc					1	1															1	1			2
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																									
IV.																									
Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																					2	1			3
89. Diseases of the thyroid body																									
90. Acute bronchitis																					32	27	1		60
91. Chronic bronchitis						2	1														10	15	1		26
92. Broncho-pneumonia					1																2	1			3
93. Pneumonia																	1				1				2
94. Pleurisy					1																1				1
95. Congestion and apoplexy of the lungs																									
96. Gangrene of the lungs																									
97. Asthma						1																2			2
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																						1			1
V.																									
Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																							1		1
102. Diseases of the esophagus																									
103. Ulcer of the stomach					1																2	1			3
104. Other diseases of the stomach (cancer excepted)																					2	2			4
105. Diarrhea and enteritis (under 2 years)																					8	9			17
105a. Chronic diarrhea and enteritis (under 2 years)																					10	6			16
106. Diarrhea and enteritis (2 years and over)						3															21	17			38
107. Intestinal parasites																					2				2
108. Hernia and intestinal obstructions						1															2	1			3
109. Other diseases of the intestines																					1		1		2
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver					1																2				2
113. Biliary calculi						1																1			1
114. Other diseases of the liver																	1					1			2
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																					1	1			2
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossa					1																1	1			2
VI.																									
Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis							1														3	2	1		6
120. Bright's disease					2	4															3	8	1		12
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																									
123. Diseases of the bladder																						1			1
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII.																									
The Puerperal State.																									
134. Accidents of pregnancy																									
135. Puerperal hemorrhage																						5			5
136. Other accidents of labor																									
137. Puerperal septicæmia																						6			6
138. Puerperal albuminuria and convulsions																						1			1
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII. Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																					1				1
143. Furuncle																									
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																									
IX. Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																			1		1				2
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X. Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1				1
XI. Early Infancy.																									
151. Congenital debility, icterus and sclerema																					29	18			47
152. Other diseases peculiar to early infancy																					1				1
153. Lack of care																					1	1			2
XII. Old Age.																									
154. Senile debility					9	13															9	13			22
XIII. External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																	1								1
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																					1				1
165. Dislocations																									
166. Other accidental traumatisms						1																2			2
167. Burns and scalds																						1			1
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning																	1								1
173. Inanition (starvation)																						1			1
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																							2		2
XIV. Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill-defined																					2	3			5
Total					41	55	9										8		6		446	412	32		904
Grand total					96		9										8		6		858		32		904

Of the total number of deaths occurring during the month of October, 1905, 904, including transients, 574 were of persons less than 16 years of age. Of the remaining 330 adults of both sexes, the certificates of death showed that 202 had the following occupations:

Sex and occupation.	Number.
Males.	
Professional:	
Architects, artists, teachers of art, etc	
Clergymen and priests	1
Engineers and surveyors	1
Journalists	
Lawyers	
Musicians and teachers of music	1
Physicians and surgeons	
Teachers (schools)	
Others of this class	1
Clerical and official:	
Bookkeepers, clerks, and copyists	10
Bankers, brokers, and officials of companies	1
Collectors, auctioneers, and agents	
Others of this class	
Mercantile and trading:	
Apothecaries, pharmacists, shopkeepers, etc	1
Commercial travelers	1
Merchants and dealers	10
Hucksters and peddlers	
Others of this class	
Public entertainment:	
Hotel and boarding house keepers	
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	
Personal service, police, and military:	
Barbers and hairdressers	4
Janitors and sextons	2
Policemen, watchmen, and detectives	
Soldiers, sailors, and marines	
Others of this class	
Laboring and servant:	
Laborers (not agricultural)	53
Servants	3
Manufacturing and mechanical industry:	
Bakers and confectioners	2
Blacksmiths	
Males—Continued.	
Manufacturing and mechanical industry—Continued.	
Boot, shoe, and slipper makers	
Brewers, distillers, and rectifiers	
Butchers	1
Cabinetmakers and upholsterers	1
Carpenters and joiners	4
Cigar makers and tobacco workers	3
Clock and watch repairers, jewelers, etc	3
Compositors, printers, etc	
Coopers	
Engineers and firemen (not locomotive)	1
Glass blowers and glass workers	
Hat and cap makers	
Iron and steel workers	
Leather makers	
Leather workers	
Machinists	
Marble and stone cutters	
Masons (brick and stone)	1
Mill and factory operatives (textiles)	
Millers (flour and grist)	
Painters, glaziers, varnishers, etc	
Plumbers, gas and steam fitters	
Tailors	4
Telegraph and telephone operators	
Tinners and tinware makers	
Others of this class	1
Agriculture, transportation, and other outdoor:	4
Boatmen and canalmen	
Draymen, drivers, and teamsters	5
Farmers, planters, and farm laborers	3
Gardeners, florists, nurserymen, etc	
Livery stable keepers and hostlers	1
Males—Continued.	
Agriculture, transportation, and other outdoor—Continued.	
Lumbermen and raftsmen	
Miners and quarrymen	
Sailors, pilots, fishermen, and oystermen	8
Steam railroad employees	
Stock raisers, herders, and drovers	
Others of this class	
All other occupations	2
Total	133
Females.	
Artificial flower makers, etc	
Bookkeepers, clerks, and copyists	
Cigar makers and tobacco workers	8
Dressmakers, seamstresses, and embroiderers	22
Hotel and boarding house keepers	
Laundresses	23
Merchants and dealers, etc	
Mill and factory operatives	3
Milliners	
Nuns, sisters of charity, etc	
Nurses and midwives	
Servants	5
Shopkeepers	6
Stenographers and typewriters	1
Teachers in schools	
Telegraph and telephone operators	
All other occupations	1
Total	69
Grand total	202

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowers.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Intermittent fever and malarial cachexia	3				3				6		5	1		6	
Dysentery	6				2				8	6	2			8	
Other epidemic diseases (beri-beri)	2				2				4	3	1			4	
Actinomycosis, trichinosis, etc					1				1		1			1	
Tuberculosis of the lungs	11				3				14	8	6			14	
Abdominal tuberculosis	1								1	1				1	
Diarrhea and enteritis (2 years and over)	1								1		1			1	
Intestinal parasites	1				1				2		2			2	
Simple peritonitis (nonpuerperal)					1				1	1				1	
Causes of death unspecified or ill-defined					1				1		1			1	
Total	25				14				39	19	19	1		39	

Report of San Lazaro Hospitals, Insane and Leper Departments.

	Insane department.													Leper department.						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report	1		2		52	15			1		3		74		1	142	82	1		226
Number of patients received during the month					5	1							6			5	2			7
Number of patients discharged	1				3								4			3	1			4
Number of deaths						1							1			4	2			6
Number of patients remaining in hospital			2		54	15			1		3		75		1	140	81	1		223

Discharged, 3 male and 1 female Filipinos, diagnosis "not leprosy."

Report of Sampaloc Hospital, Women's Department.

Status.	Americans.	Europeans.	Filipinas.	Japanese.	Total.
Number of patients in hospital at last report		1	19	7	27
Number of patients received during the month		2	52	9	63
Number of patients discharged		1	38	11	50
Number of patients transferred			1		1
Number of deaths					
Number of patients remaining in hospital		2	32	5	39

Report of prescriptions filled at the Municipal Dispensaries.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, San Nicolas									102	73	43	21	1				231
No. 2, Tondo					3				308	283	125	45	1				760
No. 3, Quiapo	1				3				142	124	87	74					431
No. 4, Santa Cruz									57	52	28	21	1				159
No. 5, Sampaloc									135	121	113	86					455
No. 6, Intramuros									119	82	45	13					259
No. 7, Ermita, Paco, etc	18				3				410	308	126	74					939
Total	19				9				1,268	1,043	558	334	3				3,234

NOTE.—Sixty-three requisitions for medicines, etc., were made by the clinic established in Tondo health station and three by the clinic established in San Nicolas health station. These medicines, etc., were supplied by the municipal dispensary of Tondo.

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera									15	14	10	8					47	12	14	2		179
No. 2, Tondo, Dr. V. Pantoja					1				73	72	33	23					202	85	81	8	1	812
No. 3, Quiapo, Dr. P. Gabriel	1				1				49	40	27	24					142	19	18	7	5	230
No. 4, Santa Cruz, Dr. C. Reyes									21	25	13	4	1				64	23	17	2	4	233
No. 5, Sampaloc, Dr. F. Castañeda									28	52	51	50	1				182	28	38	9	7	360
No. 6, Intramuros, Dr. V. Cavanna	2				1		1		40	58	20	13					135	40	42	4	2	562
No. 7, Ermita, Paco, etc., Dr. J. B. Cabarrus					1				46	37	31	13					128	47	24	8	9	339
Total	3				4		1		272	298	185	135	2				900	254	284	40	28	2,715

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Norte (Government)	573
Paco general (Government)	32
Santa Cruz	5
Binondo	27
Balic-balic	127
Maytubig	24
Malate	55
Pandacan (Romano)	3
Pandacan (Filipino)	19
Santa Ana	33
Chinese	34
American National Cemetery	2
Crematory	3

Cemetery.	Number.
BURIALS—continued.	
Embalmed and shipped	3
Total	[1]940
DISINTERMENTS.	
Paco	13
Santa Cruz	5
Chinese	11
Binondo	1
Malate	2
Sampaloc	1
Balic-balic	1
Total	34

[1] Includes the body of a person brought from the provinces for burial, and 35 stillbirths. They are not included in the mortality returns.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Houses inspected by sanitary inspectors	3,656	25. Yards repaired	0
2. Houses reinspected for verification of work ordered	343	26. Number of cholera cases reported by assistant sanitary inspectors	3
3. Houses inspected by assistant sanitary inspectors	47,833	27. Number of cholera cases found "alive"	14
4. Houses reinspected by assistant sanitary inspectors	5,520	28. Number of cholera cases found "dead"	20
5. Houses ordered cleaned (written)	0	29. Number of orders issued during the month	12
6. Houses ordered cleaned (verbal)	7,424	30. Number of orders complied with during the month	7
7. Houses cleaned	6,797	31. Number of orders awaiting action	21
8. Houses ordered whitewashed and painted	2	32. Number of orders pending in court	0
9. Houses whitewashed and painted	0	33. Number of food tiendas in districts	2,596
10. Number of disinfections	476	34. Number of persons convicted for violation of food-prohibition order	47
11. Number of houses recommended condemned and removed	5	35. Number of regular inspectors on duty	16
12. Number of houses condemned and removed	0	36. Number of emergency inspectors on duty	13
13. Number of localities where "squatters" are located	59	37. Number of leper cases sent to San Lazaro Hospital	2
14. Number of samples of water, food, etc., sent to Laboratory	1	38. Number of plague cases reported	1
15. Number of reports from same	0	39. Number of smallpox cases reported	3
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Number of houses in which traps are set	0
17. Number of hydrants recommended reopened	0	41. Houses in which bane is placed	0
18. Number of houses where garbage has not been removed for two days	351	42. Number of traps set	0
19. Number of persons reported sick to municipal physicians	605	43 Plates with ratbane placed	0
20. Cesspools and vaults ordered cleaned	226	44. Rats caught by rat catchers	0
21. Cesspools cleaned	221	45. Rats caught by traps	0
22. Yards ordered cleaned	4,255	46. Rats caught by poison	0
23. Yards cleaned	3,836	47. Rats purchased	13,183
24. Yards ordered repaired (repaved, etc.)	0	48. Rat catchers employed	0

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cholera	36	112	Surra	1	
Suspected cholera	4	35	Exhumations	23	
Smallpox	3	7	Insanitary condition	397	
Tetanus	1		Total	476	154
Tuberculosis	10				
Glanders	1				

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses			29	29	Domestic birds			8	8
American mules			10	10	Deer			4	4
Australian horses			4	4	Pigs			21	21
Chinese horses			2	2	Wolf			1	1
Chinese mules			2	2	Total			14,473	14,473
Native ponies			50	50					
Carabaos			7	7					
Cows			32	32	Loads cremated:				
Calves			7	7	Garbage			738	738
Dogs			111	111	Trade refuse			27	27
Goats			6	6	Organic matter			31	31
Cats			17	17	Market refuse			31	31
Rats			13,926	13,926	Waste			297	297
Sheep			3	3	Condemned goods			80	80
Monkeys			6	6					
Fowls			227	227	Total			1,204	1,204

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.			Vaults cleaned.		
	Number of installations.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
				Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	2,110	2,057	62,124	222	326	163,000
Public buildings	80	194	5,859	9	196	98,000
Midden sheds	70	1,549	33,666			
Military buildings	19	31	941	3	28	14,000
Mariquina	117	150	4,650			
Total	2,396	3,981	107,240	234	550	275,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Distillery	1		1		Restaurants	28	1	29	
Hotels	2		2		Native wine	6	8	14	
Liquor, first-class bar	1		1		Total	41	9	50	
Liquor, second-class bar	2		2						
Liquor, first-class restaurant	1		1						

Report of the Veterinary Division of the Board of Health for the Philippine Islands.

[DAVID G. MOBERLY, *Acting Chief Veterinarian.*]

Disposition.	Number.	Disposition.	Number.
On arrival in city:		In Government abattoir:	
Number of cattle inspected	2,838	Number of cattle slaughtered	1,863
Number of carabaos inspected	54	Number of hogs slaughtered	4,406
Number of horses inspected	149	Number of sheep slaughtered	
Number of hogs inspected	3,627	Total	6,269
Number of sheep inspected	9		
Number of goats inspected	40	Miscellaneous:	
Number of other animals inspected	15	Number of cattle condemned in matadero	4
Total	6,732	Number of hogs condemned in matadero	3
		Number of horses condemned for glanders	3
For shipment to provinces:		Number of horses condemned for surra	5
Number of cattle inspected	61	Number of other animals condemned	1
Total	61	Total	16

Report of Sanitary Engineer's Division.

Nature of work.	Health districts.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Board of Health	18	4	1	12	19	2	3	59
Number of buildings in which repairs were ordered and of proposed buildings plans for which were approved	77	10	35	22	13	13	37	207
Number of buildings orders for which were canceled, and of proposed buildings approved for which plans were withdrawn	2	1	1	2		1	2	9
Legal prosecutions				1	1	1	1	4
Number of houses recommended, condemned, and destroyed								
Number of uncompleted orders on October 31, 1905	118	25	61	65	50	19	59	397

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebu	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	127	107	17	9	40	39	50	23	20	36	284
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	59	40		2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Tarlac	do	47	36	1	1	17	10	22	8	7	17	88
Tayabas	do	101	84									185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,628	3,071	462	305	1,502	1,196	1,012	531	551	955	6,699

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	18	20	2		8	12	5	4	3	4	38
Ambos Camarines	do	66	55	1	4	46	36	15	9	4	6	121
Antique	do	37	32			26	15	9	12	2	5	69
Bataan	do	14	8			7		6	4	1	4	22
Batangas	do	59	56	1		50	35	5	9	3	12	115
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	31	24			22	12	6	8	3	4	55
Cagayan	do	24	19			14	9	8	5	2	5	43
Capiz	do	64	74		1	44	32	16	21	4	20	138
Cavite	do	29	27			20	12	6	11	3	4	56
Cebu	do	100	61	27	4	61	44	10	7	2	6	161
Ilocos Norte	do	71	28			56	16	10	6	5	6	99
Ilocos Sur	do	95	60	1	1	64	38	23	10	7	11	155
Iloilo	do	104	102	1	1	83	55	14	23	6	23	206
Isabela	do	7	4			2	1	5	2		1	11
La Laguna	do	71	72	3	5	45	40	18	18	5	9	143
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Leyte	do	126	118	5	1	93	85	25	19	3	13	244
Masbate	do	16	25	1	1	11	15	4	6		3	41
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	70	59	2		47	40	16	10	5	9	129
Negros Occidental	do	68	40			49	22	14	10	5	8	108
Negros Oriental	do	130	123	3	1	102	89	19	17	6	16	253
Nueva Ecija	do	28	20		1	24	10	3	6	1	3	48
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	33	26			25	13	8	8		5	59
Pangasinan	do	75	73	2		46	32	16	23	11	18	148
Rizal	do	46	20			31	12	11	4	4	4	66
Romblon	do	22	5			5	2	11	3	6		27
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			65	39	17	20	4	6	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	11	8			6	5	5	2		1	19
Tayabas	do	149	123	8	3	112	86	23	20	6	14	272
Union	do	37	22			18	17	14	4	5	1	59
Zambales	do	4	2			3	2	1				6
San Lazaro Hospital, Manila	(1)	60	15	3		42	8	11	4	4	3	75
Total		2,128	1,732	74	34	1,508	1,082	420	362	126	254	3,860

[1] Europeans, 2; Filipinos, 69; Chinese, 1; others, 3.

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	38	26	4	4	25	14	7	5	2	3	64
Ambos Camarines	do	53	15	6		23	7	20	7	4	1	68
Antique	do	63	47	17	14	20	15	20	14	6	4	110
Bataan	do	16	5	1	1	10		4	2	1	2	21
Batangas	do	18	10			14	4	3	2	1	4	28
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	28	16		1	11	9	15	5	2	1	44
Cagayan	do	53	45			25	16	25	19	3	10	98
Capiz	do	38	14	1		15	6	19	5	3	5	52
Cavite	do	50	25	4	3	29	14	13	4	4	4	75
Cebu	do	449	258	102	37	229	177	107	30	11	14	707
Ilocos Norte	do	70	35	2	2	22	17	42	13	4	3	105
Ilocos Sur	do	146	82	12	2	74	45	44	22	16	13	228
Iloilo	do	78	30	6		50	19	17	7	5	4	108
Isabela	do	15	6			5		9	3	1	3	21
La Laguna	do	16	12	1	2	7	5	8	3		2	28
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte	do	62	46	6	6	22	11	31	18	3	11	108
Masbate	do	13	11			7	4	3	4	3	3	24
Misamis	do	42	11	4		18	5	16	3	4	3	53
Moro[1]	do	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	do	25	8	2	2	9	6	12		2		33
Negros Oriental	do	67	53	7	10	46	21	14	16		6	120
Nueva Ecija	do	35	17	1		15	7	15	6	4	4	52
Nueva Vizcaya[1]	do	2	4			1		1	2		2	6
Pampanga	do	11	7			4	5	5	2	2		18
Pangasinan	do	44	33		2	15	7	18	18	11	6	77
Rizal	do	66	35	2	4	32	9	32	19		3	101
Romblon	do	4	10			1	3	3	6		1	14
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	80	37		2	39	16	33	13	8	6	117
Surigao[1]	do	2	1							2	1	3
Tarlac	do	21	11		1	4	4	15	6	2		32
Tayabas	do	19	4	1		9	2	7	2	2		23
Union	do	31	16			13	7	15	4	3	5	47
Zambales	do	25	27			13	14	12	9		4	52
San Lazaro Hospital, Manila	(2)	141	82	19	12	74	41	35	16	13	13	223
Total		2,238	1,306	209	113	1,054	647	804	370	171	176	3,544

[1] Revised reports not received.

[2] European, 1; Filipinos, 221; Chinese, 1.

Amount of vaccine virus distributed by the Board of Health.

	Units.
Number on hand September 30, 1905	38,300
Received from Laboratory	137,000
Total to be accounted for	175,300
Distributed as per itemized statement	115,350
Number on hand October 31, 1905	59,950

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Bataan	10,000	Romblon	600
Batangas	3,000	Sorsogon	1,050
Benguet	600	Tayabas	500
Bulacan	1,000	Total	114,550
Capiz	200		
Cebu	60,000	Manila:	
Ilocos Sur	20,000	Vaccine Division	
Iloilo	1,000	Other institutions	800
Laguna	4,000	Total	800
Lepanto-Bontoc	1,000		
Negros Occidental	1,000	Grand total	115,350
Nueva Ecija	1,600		
Pampanga	3,000		
Pangasinan	6,000		

Cholera, smallpox, and plague reports for Manila.

Nationality.	Cholera.				Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	1		1			1						
Filipinos	9	17	8	17	2				1		1	
Foreigners	3		2									
Chinese	1		1									
Total	14	17	12	17	2				1		1	

Districts and ages.	Cholera.		Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Health districts:						
No. 1, San Nicolas	3	3	1			
No. 2, Tondo	5	4	1		1	1
No. 3, Quiapo	2	2	1			
No. 4, Santa Cruz	9	8				
No. 5, Sampaloc	4	4				
No. 6, Intramuros	3	3				
No. 7, Ermita, Paco, etc	5	5				
Total	31	29	3		1	1
Ages:						
Under 1 year						
1 year to 10 years	7	7	1			
10 years to 20 years	2	2	1			
20 years to 30 years	8	7	1		1	1
30 years to 40 years	7	6				
40 years to 50 years	2	2				
Over 50 years	5	5				
Unknown						
Total	31	29	3		1	1

Number of cases of cholera found alive, 12. Number of cases of cholera found dead, 19. Total, 31.
Number of cases found alive: Smallpox, 3; plague, 0. Number of cases found dead: Smallpox, 0; plague, 1.

Report of cholera occurring in the various Provinces of the Philippine Islands.

Provinces.	Cases.	Deaths.	Mortality per cent.
Cavite:			
Carmona	1	1	
Cavite	8	8	
Imus	1	1	
Naic	5	4	
Santa Cruz	10	10	
Total	25	24	96
Laguna:			
Bay	1	1	
Biñang	67	57	
Los Baños	19	14	
Majayjay	2	2	
Paete	3		
San Pablo	1	1	
Santa Cruz	10	8	
Santa Rosa	9	6	
Total	112	89	79.46
Rizal:			
Antipolo	20	9	
Binangonan	19	7	
Caloocan	2		
Malabon	4	4	
Mariquina	6	5	
Morong	128	76	
Pasig	9	7	
San Mateo	3	2	
Taguig	1	1	
Taytay	27	24	
Total	219	135	61.64
Tayabas:			
Lucban	1		
Lucena	1	1	
Total	2	1	50
Grand total	358	249	69.55

Epidemic of cholera in the city of Manila and provinces from August 23, 1905, to October 31, 1905.

Months.	Manila.			Provinces.		
	Cases.	Deaths.	Mortality per cent.	Cases.	Deaths.	Mortality per cent.
1905.						
August	51	46	90.19	81	65	80.24
September	147	126	85.71	334	252	75.44
October	31	29	93.54	358	249	69.55
Total	229	201	87.77	773	566	73.22

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer.[1] Mean.		Temperature.[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*mm.*	°*C.*	°*F.*	°*C.*	°*F.*	°*C.*	°*F.*	*Per ct.*
1	29.877	758.85	26.8	80.2	31.9	89.4	21.8	71.2	80.8
2	29.886	59.10	27.6	81.7	32.7	90.9	22.2	72	82.1
3	29.894	59.29	28	82.4	33.4	92.1	22.5	72.5	81.8
4	29.886	59.09	27.2	81	33.3	91.9	23.9	75	86.9
5	29.865	58.56	26.6	79.9	31.5	88.7	22.4	72.3	87.5
6	29.889	59.17	26	78.8	29.5	85.1	22.7	72.9	88.5
7	29.906	59.59	25.9	78.6	31.3	88.3	21.9	71.4	87.6
8	29.881	58.98	25.8	78.4	29.8	85.6	22.5	72.5	89.5
9	29.838	57.87	25.8	78.4	30.1	86.2	21.8	71.2	91.6
10	29.833	57.76	25.8	78.4	30.3	86.5	22.1	71.8	92.6
11	29.879	58.92	26	78.8	29.3	84.7	23	73.4	91.5
12	29.918	59.89	26.3	79.3	30	86	22.7	72.9	91
13	29.912	59.75	26.9	80.4	32.9	91.2	22	71.6	84.1
14	29.891	59.22	25.6	78.1	31.8	89.2	22.7	72.9	87.7
15	29.870	58.68	25.7	78.3	29.2	84.6	21.4	70.5	86.1
16	29.888	59.14	25.6	78.1	29.1	84.4	22.7	72.9	91.4
17	29.866	58.58	26.1	79	30.7	87.3	21.6	70.5	87.7
18	29.842	57.99	26.5	79.7	29.8	85.6	22.3	72.1	91.2
19	29.816	57.32	26	78.8	29.1	84.4	23	73.4	92
20	29.834	57.78	26.4	79.5	31.9	89.4	21.7	71.1	82.3
21	29.889	59.18	26.3	79.3	31.6	88.9	21.5	70.7	85.8
22	29.906	59.59	26.5	79.7	31.4	88.5	22.9	73.2	85.6
23	29.798	56.84	25.3	77.5	28.2	82.8	22.5	72.5	90.1
24	29.670	53.61	25.2	77.4	29.9	85.8	22.7	72.9	92.6
25	29.765	56.02	26.3	79.3	31.2	88.2	22.8	73	89.9
26	29.845	58.05	26.2	79.2	31.1	88	22.4	72.3	90.8
27	29.861	58.45	26.4	79.5	31.8	89.2	22.1	71.8	86.6
28	29.832	57.72	26.9	80.4	30.7	87.3	23.2	73.8	86.6
29	29.806	57.05	26.7	80.1	30.4	86.7	23.7	74.7	86.7
30	29.723	54.96	26.7	80.1	29.9	85.8	23.7	74.7	86.8
31	29.693	54.21	26.7	80.1	30.2	86.4	23.3	73.9	80.9
Mean	29.847	758.10	26.3	79.4	30.8	87.4	22.5	72.5	87.6
Total									

Date.	Wind. Prevailing direction.	Total daily motion.		Maximum. Force.		Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h. m.*	*Inch.*	*Mm.*
1	WSW.	151	94	16	10	ENE.	10 50		
2	W., NNE.	143	89	16	10	W. by N.	8 50		
3	ENE.	123	76	12	7	W.	8 40		
4	ENE.	106	66	12	7	WNW.	4 10	0.197	4
5	WNW., E.	147	91	16	10	N.	5 50	.004	.1
6	ENE.	144	89	18	11	ENE.	2 00	.012	.3
7	NE.	152	94	20	12	W.	5 40	.295	7.5
8	E.	116	72	14	9	SSE.	4 40	.075	1.9
9	Variable.	95	59	16	10	W.	5 15	.268	6.8
10	ENE., WNW.	96	60	14	9	NW.	3 10	.610	15.5
11	NNE.	115	71	12	7	W.	0 40	.361	9.2
12	Variable.	56	35	6	4	WSW.	2 25	.020	.5
13	Variable.	158	98	18	11	SE.	9 30	.110	2.8
14	NNE.	164	102	14	9	NNE.	3 35	.158	4
15	Variable.	120	75	12	7	SE.	2 10		
16	Variable.	80	50	8	5	E.	1 05	.083	2.1
17	Variable.	100	62	12	7	NNE.	5 30	.299	7.6
18	W., SE.	88	55	12	7	W.	4 20	.012	.3
19	SW., W.	148	92	16	10	SE.	1 30	.248	6.3
20	WSW.	119	74	12	7	W.	6 00		
21	NE., WSW.	153	95	16	10	W.	7 45	.366	9.3
22	NNE.-ENE.	156	97	17	11	N.	4 30	.083	2.1
23	N. by W.	218	135	18	11	NW. by N.	0 40	.512	13
24	NW., SSW.	271	168	35	22	NW.	1 40	2.004	50.9
25	ENE.	131	81	14	9	SW.	5 15	.295	7.5
26	WSW.	155	96	24	15	WSW.	3 50	.059	1.5
27	WSW.	222	138	26	16	W.	7 40	.532	13.5
28	N.	218	135	24	15	WSW.	5 05		
29	N.	202	126	14	9	N.	2 00	.248	6.3
30	N.	169	105	15	9	WNW.	1 00		
31	N.	276	172	20	12	N. by W.	1 00		
Mean		148.1	92	16.1	9.9		4 24		
Total		4,592	2,852				136 15	6.852	174

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

GENERAL LIBRARY,
UNIV. OF MICH.
APR 24 1906

MONTHLY REPORT OF THE BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

NOVEMBER, 1905

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1906

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., December 18, 1905.

SIR: I have the honor to forward the report of the Bureau of Health for the Philippine Islands for the month of November, 1905.

The number of births registered in Manila during the month reached 820, representing a birthrate of 45.38 per thousand inhabitants. During the same month of last year there were only 666 births registered, with a birthrate of 36.91. This difference between the above figures can not be absolutely ascribed to an increase of births during this month, but to the fact that more births are now reported.

There were 988 deaths registered in Manila, including transients, which gives an average of 32.93 deaths per day. The deaths during November, 1904, were 1,048, representing a death rate of 34.93.

The deaths among children under 30 days and between 30 days and 1 year of age reached 527, representing 53.34 per cent of the total number of deaths; the same shows a slight increase compared with the number of deaths, 468, occurring at the same ages during the preceding month.

This difference against November can be attributed to the lowered temperature during various days of this month, which, although it may not have affected the health of robust and well cared for children, has a distinctly harmful influence on those who are weak and improperly fed, and unprotected. The cool nights are particularly favorable to colds, which lead to broncho-pneumonia and kindred troubles, and chilling of the abdomen is a common predisposing cause of bowel troubles among both children and adults.

The following are the thermometer minimums on certain dates during the month:

Date.	Degree.	Date.	Degree.
6	19.5	17	19.7
7	17.9	18	17.5
8	18.9	23	19
11	18.8	26	19
12	18.2	27	19.8
13	18	30	19.9
14	19		

It may seem unlikely to those not thoroughly acquainted with the conditions of living among certain classes in this city that the increase of infant mortality was due to the relatively low temperatures registered during certain days of this month, but if it is borne in mind that congenital debility ranks as the fourth cause of death, the probability of seemingly comparatively trivial causes predisposing to certain diseases will not be denied.

The following table shows the ages of the 527 children who died, specified by days and months:

Age.	No.	Age.	No.
Under 30 days	134	From 7 to 8 months	12
1 month	29	From 8 to 9 months	7
From 1 to 2 months	154	From 9 to 10 months	14
From 2 to 3 months	76	From 10 to 11 months	7
From 3 to 4 months	34	From 11 to 12 months	9
From 4 to 5 months	18		
From 5 to 6 months	16	Total	527
From 6 to 7 months	17		

CHOLERA.

During the month of October there were 31 cases of cholera in Manila, while in November there were only 18, showing a decrease of nearly 50 per cent. If we deduct the number of cases in which the infection was traced to the provinces, the improvement is still more noticeable.

The situation in the Provinces of Rizal and Laguna also shows decided improvement, but the disease has increased in Cavite and Bulacan, especially in those pueblos in direct communication with the infected centers of Laguna and Rizal.

This office has followed the infection center by center, isolating the sick and taking every possible measure to destroy the infection and guard against its spread. It is believed that this method has been of more value than an attempted quarantine would have been, as the latter would necessarily have had to be too despotic to have been of any permanent value.

The policy has been to educate rather than antagonize, and whatever may have been lost in some respects has been more than compensated for by gains in others. It is gratifying to note that the municipal officials in the infected towns, and even the people themselves, have coöperated with the representatives of this Bureau in combating the disease. This change in attitude of the people, in contrast with that shown in the epidemic of 1902, is a most notable and hopeful indication.

One hundred and thirty-five thousand seven hundred and fifty units of vaccine virus were sent during the month to 16 provinces of the Archipelago. The following table shows by provinces and periods, the number of vaccinations which were made and the results obtained from the same:

Consolidated report of vaccinations and inspections of vaccinations performed in the Philippine Islands and reported since the last annual report ending September 1, 1905.

Provinces.	Period. From—	Period. To—	Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.
Bataan	Sept. 1, 1905	Nov. 30, 1905	16,776	4,315	1,577	2,738
Bohol	Jan. 1, 1905	Aug. 1, 1905	12,945	11,925	5,588	6,337
Capiz	Aug. 17, 1905	Oct. 28, 1905	2,705			
Cebu	Sept. 1, 1905	Nov. 29, 1905	61,011	40,839	17,587	23,252
Ilocos Sur	Aug. 21, 1905	Nov. ?, 1905	48,421	33,708	8,320	25,388
Lepanto-Bontoc	July 20, 1905	Oct. 29, 1905	2,011	65	46	
City of Manila	Oct. 1, 1905	Nov. 30, 1905	115			
Nueva Ecija	Nov. 1, 1905	Nov. 30, 1905	548			
Pangasinan	July 10, 1905	Sept. 30, 1905	17,219	12,152	7,440	5,114
Tarlac	July 1, 1904	Aug. 30, 1905	26,589	26,437	15,746	10,691
Total			188,340	129,441	56,304	73,520

As an interesting fact in connection with cases of advanced age among Filipinos, a certificate of baptism belonging to a Filipino in San Fernando who died this month, is transcribed below. This certificate was sent to this office by the acting president of provincial board of health of Pampanga:

On the twenty-fifth of September, one thousand eight hundred and two, Father Fray Manuel Salcedo, of the Order of Our Father Saint Augustin, minister-vicar of the town of Mexico, Pampanga, solemnly baptized in this church and annointed with the holy oil one Mariano, a child one day of age, legitimate son of Manuel Magtoto and Rosalia Bondoc, natives of the barangay of Don José Diego Manalang; its godfather was Reducindo Manalang, who was advised of his spiritual relationship and other duties.

And in order to make this known, I now sign these presents, date ut supra. (Signed) Fray Pedro Juan Pometa.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, United States Public Health and Marine-Hospital Service, Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

Dirección

DEPARTAMENTO DEL INTERIOR,
~~JUNTA~~ DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL ~~COMISIONADO~~ Director,
Manila, I. F., 18 de Diciembre de 1905.

SEÑOR: Tengo el honor de remitir á V. el siguiente informe de esta Dirección de Sanidad de las Islas Filipinas correspondiente al mes de Noviembre de 1905.

A 820 ascendieron los nacimientos registrados en esta oficina en todo el mes, que representa una natalidad de 45.38 por mil habitantes. En igual mes del año pasado solamente se registraron 666 nacidos con un promedio de

36.91. La diferencia de estas cifras no se puede considerar en absoluto como un aumento de los nacimientos habidos en este mes, sino porque hoy quizás se omiten menos las inscripciones.

Las defunciones registradas suman 988, incluyendo los transeuntes, acusando una mortalidad media diaria de 32.93. En Noviembre de 1904 las defunciones fueron 1,048, que representa un promedio de 34.93.

Los niños menores de 30 días y de 30 días á 1 año que fallecieron ascendieron á 527, que representa 53.34 por ciento del total de óbitos, ha sufrido pues, un ligero aumento comparado con los fallecidos de las mismas edades en el mes pasado, que no fueron más que 468. Esta diferencia contra Noviembre cabe ser atribuida al descenso de temperatura observado durante varios días del mes, que si bien no ha podido afectar la salud de criaturas robustas y bien cuidadas, en cambio ha ejercido una influencia notablemente perjudicial en aquellas débiles, mal nutridas y faltas de abrigo. Las noches frescas favorecen especialmente los enfriamientos, los cuales dan lugar á la bronconeumonia y otras enfermedades parecidas; en los enfriamientos del vientre son una de las causas ordinarias que predisponen á los trastornos gástricos, lo mismo en los párvulos que en los adultos.

He aquí las mínimas termométricas durante varias fechas del mes:

Fecha.	Grados.	Fecha.	Grados.
6	19.5	17	19.7
7	17.9	18	17.5
8	18.9	23	19
11	18.8	26	19
12	18.2	27	19.8
13	18	30	19.9
14	19		

Probablemente para aquellos que no conocen bien las condiciones en que el proletariado de esta capital vive, les parezca infundado atribuir el aumento de la mortalidad infantil á las temperaturas relativamente bajas que se han registrado varios días del mes, pero si se fija la atención en que la debilidad congénita ocupa el cuarto lugar entre las causas de muerte, no podrá negarse la posibilidad de que ciertas causas al parecer triviales también predispongan á ciertas enfermedades.

He aquí especificadas por días y meses las edades de los 527 niños que fallecieron:

Edad.	No.	Edad.	No.
Menores de 30 días	134	De 7 meses á 8	12
1 mes	29	De 8 meses á 9	7
De 1 mes á 2	154	De 9 meses á 10	14
De 2 meses á 3	76	De 10 meses á 11	7
De 3 meses á 4	34	De 11 meses á 12	9
De 4 meses á 5	18		
De 5 meses á 6	16	Total	527
De 6 meses á 7	17		

CÓLERA.

Durante el mes de Octubre ocurrieron 31 casos de cólera en Manila, mientras que en Noviembre solamente hubo 18; ha habido pues una disminución de cerca de un 50 por ciento. Si deducimos el número de casos en que la infección se contrajo en provincias, la diferencia resulta más manifiesta.

La situación en las Provincias de Rizal y Laguna demuestra una mejoría acentuada, sin embargo, la enfermedad se ha extendido en Cavite y Bulacán, especialmente en aquellos pueblos que están en comunicación directa con los focos de infección de Laguna y de Rizal.

Esta oficina ha perseguido el mal en sus focos, aislando los enfermos y tomando todas las medidas posibles para extirpar el mismo é impedir su propagación. Creemos que este método es más eficaz que el que hubiese sido obtenido por medio de las cuarentenas que, de imponerse éstas, tendría que haber sido necesariamente demasiado despótica para alcanzar algún resultado duradero.

Nuestra política ha sido más bien de educación que de antagonismos, y cuanto pudiera haberse perdido en un concepto ha sido más que compensado en otro. Nos hemos complacido en observar que los funcionarios municipales de los pueblos infestados, y aún el pueblo mismo, cooperan con los representantes de esta Dirección en combatir la enfermedad. Este cambio de actitud en el pueblo, en contraste con la del mismo en 1902, es un indicio muy halagüeño.

Se enviaron durante el mes á diez y seis provincias del Archipiélago especificadas en el cuadro correspondiente 135,750 unidades de linfa vacuna.

El cuadro siguiente demostrará por provincias y por fechas el número de vacunaciones verificadas, inspecciones hechas y los resultados obtenidos:

Provincias.	Período.		Número de vacunaciones.	Número de inspecciones.	Vacunaciones positivas.	Vacunaciones negativas.
	Desde—	Hasta—				
Bataan	Sept. 1, 1905	Nov. 30, 1905	16,776	4,315	1,577	2,738
Bohol	En. 1, 1905	Agst. 1, 1905	12,945	11,925	5,588	6,337
Cápiz	Agst. 17, 1905	Oct. 28, 1905	2,705			
Cebú	Sept. 1, 1905	Nov. 29, 1905	61,011	40,839	17,587	23,252
Ilocos Sur	Agst. 21, 1905	Nov. ?, 1905	48,421	33,708	8,320	25,388
Lepanto-Bontoc	Julio 20, 1905	Oct. 29, 1905	2,011	65	46	
Ciudad de Manila	Oct. 1, 1905	Nov. 30, 1905	115			
Nueva Écija	Nov. 1, 1905	Nov. 30, 1905	548			
Pangasinán	Julio 10, 1905	Sept. 30, 1905	17,219	12,152	7,440	5,114
Tárlac	Julio 1, 1904	Agst. 30, 1905	26,589	26,437	15,746	10,691
Total			188,340	129,441	56,304	73,520

Como un dato de interés sobre los casos de longevidad entre los filipinos se inserta á continuación una partida de bautismo de un filipino fallecido en San Fernando, enviada á esta oficina por el médico-inspector interinando de presidente provincial de la Pampanga:

En veinte y cinco de Septiembre de mil ochocientos y dos años: El Padre Fray Manuel Salcedo del Órden de Nuestro Padre San Agustin, Vicario Ministro de este Pueblo de México, Pampanga, bautizó solemnemente en esta Iglesia y puso los Santos Oleos á Mariano, niño de un día nacido, hijo legítimo de Manuel Magtoto y de Rosalía Bondoc, naturales del barangay de Don José Diego Manalang á quien advirtió el parentesco espiritual y demás obligaciones.

Y para que conste, lo firmé fecha ut supra, Fray Pedro Juan Pometa.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los Estados Unidos, Director de Sanidad.

Al SECRETARIO DE LO INTERIOR, *Manila I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the month of November, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,280
Filipinos	189,782	All others	896
Spaniards	2,528	Total	219,941
Other Europeans	1,117		

Births reported.[1]

Race.	Males.	Females.	Total.	Annual average per 1,000 for the month.
Americans	3	3	6	16.64
Filipinos	424	387	811	52.02
Spaniards		1	1	4.33
Other Europeans		1	1	9.80
Chinese		1	1	.51
All others				
Total and average	427	393	820	45.38

[1] Incomplete.

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, San Nicolas	25	28	53	3	1	4	57
No. 2, Tondo	91	76	167	2	5	7	174
No. 3, Quiapo	30	43	73	3	6	9	82
No. 4, Santa Cruz	84	58	142	10	4	14	156
No. 5, Sampaloc	45	37	82	14	16	30	112
No. 6, Intramuros	17	12	29				29
No. 7, Ermita, Paco, etc.	100	102	202	8	5	8	210
Total	392	356	748	35	37	72	820

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during November.	Annual average per 1,000 for the month.	Race.	Deaths during November.	Annual average per 1,000 for the month.
Americans	6	16.64	Chinese	26	14.79
Filipinos	903	57.92	All others	4	53.05
Spaniards	4	18.78			
Other Europeans	1	9.80	Total and average	944	52.24

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	103	Married	68
Widowers	30	Widows	60
Single	77	Single	24
Boys	338	Girls	281
Condition not stated	5	Condition not stated	2
Total	553	Total	435
Grand total			988

Stillbirths, 21. Number of deaths with medical attendance, 555; number of deaths without medical attendance, 433; total, 988.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	134	40 years to 50 years	47
30 days to 1 year	393	50 years to 60 years	39
1 year to 2 years	48	60 years to 70 years	36
2 years to 5 years	31	70 years to 80 years	28
5 years to 10 years	13	80 years to 90 years	15
10 years to 15 years	9	90 years to 100 years	6
15 years to 20 years	30	Over 100 years	2
20 years to 25 years	39	Unknown	
25 years to 30 years	36	Total	988
30 years to 40 years	82		

Deaths, by districts, including transients.

Health district.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	65	14.72
No. 2, Tondo	39,045	307	95.69
No. 3, Quiapo	18,487	82	53.93
No. 4, Santa Cruz	43,040	204	57.70
No. 5, Sampaloc	20,279	98	58.71
No. 6, Intramuros	17,463	71	49.35
No. 7, Ermita, Paco, etc.	28,054	161	69.78
Total and average	219,941	988	54.68

Comparative mortality from January 1, 1901, to November 30, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	885	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.32
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03	526	[2]28.16
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	593	[2]32.81
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	747	[2]40
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28	841	[2]45.03
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89	1,013	[2]56.06
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53	850	[2]45.51
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97	944	[2]52.24
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

(STILLBIRTHS NOT INCLUDED.)

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					1				1
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					19	3			22
4a	Malarial cachexia	Caquexia palúdica					2				2
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup					1				1
9a	Diphtheria	Difteria									
10	Influenza	Gripe					1				1
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático			1		6	8			15
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería	1		1		16	6	3		27
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica						1			1
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra				1	3	1			5
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					11	15	6		32
20	Purulent infection and septicæmia	Infección purulenta y septicemia					2	1			3
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					1				1
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					48	38	5		91
28	Tuberculosis of the meninges	Tuberculosis de las meninges					1	2			3
29	Abdominal tuberculosis	Tuberculosis abdominal	1		1			4			6
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					1				1
34	General tuberculosis	Tuberculosis generalizada					4	1			5
35	Scrofula	Escrófula					1	1			2
36	Syphilis	Sífilis					1				1
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)					1				1
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal						1			1
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.						*			*
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.						2			2
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota					2	7			9
49	Scurvy	Escorbuto					1				1
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis						1		1	2
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos							1		1
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					12	11			23
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					5	3			8
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada						1			1
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental							1		1
69	Epilepsy	Epilepsia							1		1
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					148	132			280
72	Tetanus	Tétanos					8	6			14
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					6	8	2		16
80	Angina pectoris	Angina de pecho					1	3			4
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc					1				1
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fosse	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					48	31	1		80
91	Chronic bronchitis	Bronquitis crónica				1	18	17	3		39
92	Broncho-pneumonia	Bronco-pneumonia					1	3			4
93	Pneumonia	Pneumonia		1			6				7
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares						1			1
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos					1				1
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					6	8			14
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					9	13			22
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					10	6			16
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					9	14			23
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					2	1			3
109	Other diseases of the intestines	Otras enfermedades de los intestinos						1			1
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado						1			1
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado	1		1		2				4
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).			1						1
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca					2	1			3
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					3	2			5
120	Bright's disease	Mal de Bright			1		11	10			22
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc					1				1
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario						1			1
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.						1			1
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez						1			1
135	Puerperal hemorrhage	Hemorragia puerperal						1			1
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						5			5
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos									
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					1				1
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).						2			2
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma					34	19			53
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					4				4
153	Lack of care	Falta de cuidados					5	2			7
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil					9	11			20
	XIII. External Causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					1	1			2
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					2				2
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental	2		1		1		1		5
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					2	3			5
	Total		5	1	7	2	492	411	25	1	944
	Grand total		6		9		903		26		944

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN MANILA DURING THE MONTH OF NOVEMBER, 1905.

[These deaths are not included in preparing death rate of city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
4a	Malarial cachexia	Caquexia palúdica						1			1
12	Asiatic cholera	Cólera asiático						2			2
14	Dysentery	Disentería					1				1
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					3	1			4
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					5	3			8
29	Abdominal tuberculosis	Tuberculosis abdominal					1				1
45	Cancer and other malignant tumors of others organs or of organs not specified.	Cáncer y otros tumores malignos en otros órganos ó en órganos no especificados.					1				1
47	Acute articular rheumatism	Reumatismo articular agudo						1			1
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Organos de los Senfidos.**									
61	Simple meningitis	Meningitis simple			1						1
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					1	2			3
68	Other forms of mental alienation	Otras formas de alienación mental					1				1
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					1	1			2
72	Tetanus	Tétanos					1				1
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
78	Acute endocarditis	Endocarditis aguda					1				1
79	Organic diseases of the heart	Enfermedades orgánicas del corazón						1			1
80	Angina pectoris	Angina de pecho					1	1			2
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
91	Chronic bronchitis	Bronquitis crónica						1			1
93	Pneumonia	Neumonía					1				1
94	Pleuresy	Pleuresía					1				1
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)						1			1
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					1				1
	VI. Diseases of the Genito-Urinary system and its adnexa.	**VI. Enfermedades del Aparato Genito-urinario y de sus anejos.**									
119	Acute nephritis	Nefritis aguda						1			1
120	Bright's disease	Mal de Bright					1	1			2
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
135	Puerperal hemorrhage	Hemorragia puerperal						1			1
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Organos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					1				1
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil						1			1
	XIII. External Causes.	**XIII. Causas Exteriores.**									
166	Other accidental traumatisms	Otros traumatismos accidentales						1			1
167	Burns and scalds	Quemaduras y escaldaduras						1			1
	Total				1		22	21			44
	Grand total				1		43				44

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

(Stillbirths not included.)

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)																																
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													1																1	1		
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																					1											
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																					1	1								2		
13. Cholera nostras																																
14. Dysentery														2							3	3							1	1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)													4									2										
20. Purulent infection and septicæmia																					1	1										
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs																						1								1		
28. Tuberculosis of the meninges													1	1																		
29. Abdominal tuberculosis																						1								1		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																						1										
35. Scrofula														1							1											
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																					1											
49. Scurvy																					1											
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																1
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis												1		9		8						2		3								
61a. Epidemic cerebro-spinal meningitis																																
62 Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																						1										
71. Convulsions (under 5 years)					34	26							115	106															1			
72. Tetanus					7	5																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																												1				
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																																
80. Angina pectoris																					1											
81. Diseases of the arteries, atheroma, aneurism, etc.																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis					7	2							36	26							5	2										
91. Chronic bronchitis													12	13							5	2										
92. Broncho-pneumonia														1							1	1										
93. Pneumonia										1			1															1				
94. Pleurisy																																
95. Congestion and apoplexy of the lungs														1																		
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)							1						6	5								1										
105. Diarrhea and enteritis (under 2 years)							2						7	9							2	3										
105a. Chronic diarrhea and enteritis (under 2 years)													2	3							8	3										
106. Diarrhea and enteritis (2 years and over)																					5	8										
107. Intestinal parasites																																
108. Hernia and intestinal obstructions													1																			
109. Other diseases of the intestines														1																		
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																												1				
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													1	1							2	1										
120. Bright's disease													1															1				
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicemia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones													1								1											
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)														2																		
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					27	18							6	1							1											
152. Other diseases peculiar to early infancy					3																1											
153. Lack of care					1								4	1								1										
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms													1																			
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined						1																										
Total					79	55				1		1	209	182							43	36							6	6		1
Grand total					134				1		1		391								79								12		1	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																																
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													2								2								1	1		
4a. Malarial cachexia																					1								1			
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera						2								2							1								1	2		
13. Cholera nostras																																
14. Dysentery													1																2		2	
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1								1	1															1			
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					2								2	3							1	3								2		
20. Purulent infection and septicæmia													1																			
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																													1			
27. Tuberculosis of the lungs													4	3							9	6							4	5		
28. Tuberculosis of the meninges														1																		
29. Abdominal tuberculosis																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																					1											
34. General tuberculosis													1								1											
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism						1																										
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1																											
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																					1	1										
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus													1																			
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis													1																			
79. Organic diseases of the heart																					3								1	2		
80. Angina pectoris																																
81. Diseases of the arteries atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fosse																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia																					1											
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)						1															1	1							1			
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																					1											
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																											1		1			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)											1																					
118. Appendicitis and abscess of the iliac fossa					1																											
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																													1			
120. Bright's disease													1																			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																					1											
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																					1											
135. Puerperal hemorrhage																													2			
136. Other accidents of labor																																
137. Puerperal septicæmia													2								2								1			
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high places																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures													1																			
165. Dislocations																																
166. Other accidental traumatisms																													1	1		
167. Burns and scalds														1																		
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																					1				1							
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined																																
Total					5	4					1		16	13							20	19			1		1		16	16	2	
Grand total					9						1		29								39				1		1		32		2	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																					1											
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					4								4	1															1			
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera						1													1		1								1			
13. Cholera nostras																																
14. Dysentery					2						1		3								2											
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)						1	1							2	1								3						2	1		
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs					10	8	1						5	5	1						6	4	2						4	3	1	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis	1										1																					
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																					1											
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																					1											
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																													1			
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis						1																										
55. Other general diseases																																
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings															1																	
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord													1																2			
64. Congestion and hemorrhage of the brain						1																										
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis															1																	
68. Other forms of mental alienation					1										1																	
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE, ETC.—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart						1									2														1			
80. Angina pectoris						1							1	1																		
81 Diseases of the arteries, atheroma, aneurism, etc.)																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis						1									1																	
91. Chronic bronchitis															1																	
92. Broncho-pneumonia																																
93. Pneumonia													1								1								1			
94. Pleurisy																					1											
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)													1	1							1											
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																													1			
109. Other diseases of the intestines		1																														
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																					1											
113. Biliary calculi																																
114. Other diseases of the liver									1																							
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa							1																									
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease					1	1					1			1							1											
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning	1														1				1													
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined					1	1																										
Total	2				19	17	3		1		3		16	11	10				2		15	6	5						14	4	1	
Grand total	2				36		3		1		3		27		10				2		21		5						18		1	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.																									
General Diseases.																									
1. Typhoid fever (abdominal typhus)																					1				1
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					3																19	3			22
4a. Malarial cachexia						1															2	1			3
5. Smallpox																									
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																									
9. Diphtheria and croup																					1				1
9a. Diphtheria																									
10. Influenza					1																1				1
11. Miliary fever																									
12. Asiatic cholera					1														1		6	10			17
13. Cholera nostras																									
14. Dysentery	1				3		1										1		1		17	6	3		28
14a. Epidemic dysentery																									
15. Bubonic plague						1																1			1
16. Yellow fever																									
17. Leprosy				1															1		3	1			5
18. Erysipelas																									
19. Other epidemic diseases (beri-beri)					3	2	1														14	16	6		36
20. Purulent infection and septicæmia																					2	1			3
21. Glanders and farcy																									
22. Malignant pustule																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx																					1				1
27. Tuberculosis of the lungs					10	6															53	41	5		99
28. Tuberculosis of the meninges																					1	2			3
29. Abdominal tuberculosis					1	2											1		1		1	4			7
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																					1				1
34. General tuberculosis					1																4	1			5
35. Scrofula																					1	1			2
36. Syphilis					1																1				1
37. Gonorrhea (5 years and over)					1																1				1
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity						1																1			1
40. Cancer and other malignant tumors of the stomach and liver																									
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs																									
43. Cancer and other malignant tumors of the breast																									
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified						2															1	2			3
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																						1			1
48. Chronic rheumatism and gout						7															2	7			9
49. Scurvy																					1				1
50. Diabetes																									
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis																						1		1	2
55. Other general diseases																									
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																							1		1
II.																									
Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis																			1		12	11			24
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																									
64. Congestion and hemorrhage of the brain					2	3															6	5			11
65. Softening of the brain																									
66. Paralysis without specified cause						1																1			1
67. General paralysis																									
68. Other forms of mental alienation																					1		1		2
69. Epilepsy																							1		1
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					149	133			282
72. Tetanus					1																9	6			15
73. Chorea																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					1				1
78. Acute endocarditis																					6	9	2		17
79. Organic diseases of the heart					4	3															2	4			6
80. Angina pectoris						2																			
81. Diseases of the arteries, atheroma, aneurism, etc					1																1				1
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis																					48	31	1		80
91. Chronic bronchitis				1	1	3	2													1	18	18	3		40
92. Broncho-pneumonia						1															1	3			4
93. Pneumonia					1													1			7				8
94. Pleurisy																					1				1
95. Congestion and apoplexy of the lungs																						1			1
96. Gangrene of the lungs																									
97. Asthma																									
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa					1																1				1
101. Diseases of the pharynx																									
102. Diseases of the esophagus																									
103. Ulcer of the stomach																									
104. Other diseases of the stomach (cancer excepted)						1															6	8			14
105. Diarrhea and enteritis (under 2 years)																					9	14			23
105a. Chronic diarrhea and enteritis (under 2 years)																					10	6			16
106. Diarrhea and enteritis (2 years and over)					1	3															10	14			24
107. Intestinal parasites																									
108. Hernia and intestinal obstructions																					2	1			3
109. Other diseases of the intestines																						1			1
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver																						1			1
113. Biliary calculi																									
114. Other diseases of the liver					1												1		1		2				4
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																									
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																			1						1
118. Appendicitis and abscess of the iliac fossa																					2		1		3
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis						1															3	3			6
120. Bright's disease					7	8													1		12	11			24
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																									
123. Diseases of the bladder																					1				1
124. Diseases of the urethra, urinary abscess, etc					1																				
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																						1			1
131. Cysts and other tumors of the ovary						1																1			1
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																					1				1
135. Puerperal hemorrhage																					2				2
136. Other accidents of labor																					5				5
137. Puerperal septicæmia																									
138. Puerperal albuminuria and convulsions																									
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																									
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					2				2
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																						2			2
XI.																									
Early Infancy.																									
151. Congenital debility, icterus and sclerema																					34	19			53
152. Other diseases peculiar to early infancy																					4				4
153. Lack of care																					5	2			7
XII.																									
Old Age.																									
154. Senile debility					9	12															9	12			21
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures						1															1	1			2
165. Dislocations																									
166. Other accidental traumatisms																					2	1			3
167. Burns and scalds																						1			1
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning																	2		1		1		1		5
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																									
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill-defined					1	1															2	3			5
Total	1			2	56	63	4										5	1	8	2	514	432	25	1	988
Grand total	1		2		119		4										6		10		946		26		988

Deaths, classified by occupations.

Occupations.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc		
Clergymen, priests, nuns, etc	1	
Engineers and surveyors	1	
Journalists		
Lawyers	1	
Musicians and teachers of music		
Nurses and midwives		
Physicians and surgeons		
Teachers (schools)		
Others of this class		
Clerical and official:		
Bookkeepers, clerks, and copyists	9	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents	2	
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers		
Merchants and dealers	8	
Hucksters and peddlers		2
Shopkeepers	1	8
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police, and military:		
Barbers and hairdressers	1	
Janitors and sextons	4	
Policemen, watchmen, and detectives	1	
Soldiers, sailors, and marines	1	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	46	1
Launderers	2	19
Servants	11	5
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners		
Blacksmiths	1	
Boot, shoe, and slipper makers	1	

Occupations.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	1	
Cabinetmakers and upholsterers		
Carpenters and joiners	9	
Cigar makers and tobacco workers	2	5
Clock and watch repairers, jewelers, etc	5	
Compositors, printers, etc	1	
Coopers		
Embroiderers, (silk, gold, etc)	1	1
Engineers and firemen (not locomotive)	2	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers		
Leather makers		
Leather workers	1	
Machinists		
Marble and stone cutters		
Masons (brick and stone)	1	
Mill and factory operatives (textiles)		2
Millers (flour and grist)		
Milliners		
Painters, glaziers, varnishers, etc	2	
Plumbers, gas and steam fitters	1	
Tailors, dressmakers, and seamstresses	3	18
Tinners and tinware makers	1	
Others of this class	4	1
Agriculture, transportation, and other outdoor occupations:		
Boatmen and canalmen	3	
Draymen, drivers, and teamsters	4	
Farmers, planters, and farm laborers	6	
Gardeners, florists, nurserymen, etc	2	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen	3	
Sailors, pilots, fishermen, and oystermen	16	1
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class		
All other occupations	4	1
Total	158	64
Grand total	222	

Report of San Lazaro Hospitals, Insane and Leper Departments.

	Insane department.													Leper department.						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report			2		54	15			1		3		75		1	140	81	1		223
Number of patients received during the month					9	1							10			3	3			6
Number of patients discharged					1	2							3							
Number of deaths					2								2			3	2			5
Number of patients transfered																	1			1
Number of patients remaining in hospital			2		60	14			1		3		80		1	140	81	1		223

Report of prescriptions filled at the Municipal Dispensaries.

Health district.	Americans. Adults. M.	Americans. Adults. F.	Americans. Children. M.	Americans. Children. F.	Foreigners. Adults. M.	Foreigners. Adults. F.	Foreigners. Children. M.	Foreigners. Children. F.	Filipinos. Adults. M.	Filipinos. Adults. F.	Filipinos. Children. M.	Filipinos. Children. F.	Chinese. Adults. M.	Chinese. Adults. F.	Chinese. Children. M.	Chinese. Children. F.	Total.
No. 1, San Nicolas									101	115	25	14					255
No. 2, Tondo	5								171	172	42	28					416
No. 3, Quiapo	3				1				127	84	44	24					283
No. 4, Santa Cruz					2				64	50	17	16					149
No. 5, Sampaloc	1								165	123	93	65					447
No. 6, Intramuros	2								105	71	28	15					221
No. 7, Ermita, Paco, etc									269	113	52	57					491
Total	11				3				1,002	731	301	214					2,262

NOTE.—Fifty-four requisitions for medicines, etc., were made by the clinic established in the Sanitary Station of Tondo.

Report of Sampaloc Hospital, Women's Department.

Status.	Americans.	Europeans.	Filipinas.	Japanese.	Total.
Number of patients in hospital at last report		2	32	5	39
Number of patients received during the month	1	2	42	18	63
Number of patients discharged	1	4	49	16	70
Number of patients transferred				1	1
Number of deaths					
Number of patients remaining in hospital			25	6	31

Bilibid Prison sick report.

Diseases.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Acute catarrhal dysentery	1	1		2	
Acute diarrhea	11	31	2	36	4
Acute wet beri-beri	3	15	3	11	4
Acute bronchitis	4	1		5	
Acute bronchitis and malarial fever (intermittent)	1	1		2	
Acute conjunctivitis	1	8		5	4
Acute diarrhea and uncinariasis	1			1	
Acute articular rheumatism		3		3	
Acute indigestion		3		3	
Acute diarrhea and acute wet beri-beri		2		2	
Acute cardiac dilatation		1	1		
Abscess, thigh	1			1	
Adenitis of groin	1			1	
Anemia	1			1	
Abscess of jaw		1		1	
Abscess external ear		1		1	
Amebic dysentery and acute wet beri-beri		1			1
Amenorrhea		2		2	
Abscess right hand		1		1	
Circumcision	1			1	
Cellulitis of right leg	1	1		1	1
Cellulitis of arm		1		1	
Constipation		6		6	
Cellulitis of foot		5		3	2
Cellulitis of both legs		1		1	
Corneoulcer		1		1	
Cellulitis of hand		1		1	
Double hydrocele (radical operation)	1			1	
Epilepsy		1		1	
Fistula anal	2	5		6	1
Fistula anal and abscess of right thigh		1		1	
General debility		5	1	3	1
General tuberculosis		1	1		
Hiccough		1		1	
Hydrocele		1			1
Intestinal amebiasis and purulent opthalmia	1				1
Intestinal amebiasis	12	10	7	13	2
Incised wound of head		1			1
Lobar pneumonia		5	3	1	1
Malarial fever, intermittent	16	54	9	36	25
Malarial fever, (intermittent) and amebic dysentery	3	1	2	1	1
Malarial fever, (intermittent) and fistula anal		2	1		1
Malarial fever, tertian		1			1
Orchitis		1		1	
Pulmonary tuberculosis	1	15	1	12	3
Paraphimosis		1		1	
Traumatism three fingers of left hand		1			1
Traumatism of right hand		1			1
Uncinariasis	1	4		1	4
Uncinariasis and intestinal amebiasis	2			2	
Varicose ulcer left leg		1			1
Venerial warts		1		1	
Observation	7	50		51	6
Eye Hospital	36	15		18	33
Observation ward	12	36		25	23
Hospital "B"	164	15	7	4	168
Total	285	318	38	273	292

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowers.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Intermittent fever	8				1				9	6	2	1		9	
Dysentery	7				4				11	6	3	2		11	
Other epidemic diseases (beri-beri)	2								2	1	1			2	
Tuberculosis of the lungs	6				1				7	4	2	1		7	
Tuberculosis of other organs	1								1		1			1	
General tuberculosis	2				1				3	1	2			3	
Organic diseases of the heart	1								1	1				1	
Pneumonia	4								4	4				4	
Diarrhea and enteritis (2 years and over)	1								1	1				1	
Total	32				7				39	24	11	4		39	

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera					1				15	19	3	4					42	9	14		3	159
No. 2, Tondo, Dr. V. Pantoja									34	34	12	9					89	36	33	5	1	467
No. 3, Quiapo, Dr. P. Gabriel					1				40	39	15	10					105	16	16	3	1	175
No. 4, Santa Cruz, Dr. C. Reyes			1		1				20	30	11	7					70	16	26	4	5	261
No. 5, Sampaloc, Dr. F. Castañeda					1				41	77	36	43					198	28	40	9	8	303
No. 6, Intramuros, Dr. V. Cavanna	2								40	64	15	12					133	20	42	5		477
No. 7, Ermita, Paco, etc., Dr. J. B. Cabarrus					1				48	35	18	20					122	34	27	11	4	288
Total	2		1		5				238	298	110	105					759	159	198	37	22	2,180

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Norte (Government)	581
Paco general (Government)	38
Santa Cruz	9
Binondo	43
Balic-balic	128
Maytubig	35
Malate	66
Pandacan (Romano)	10
Pandacan (Filipino)	18
Santa Ana	38
Chinese	35
American National Cemetery	1
Crematory	6
San Pedro Macati	
Embalmed and shipped	1
BURIALS—continued.	
Shipped to province	1
Preserved in alcohol	1
Total	[1]1011
DISINTERMENTS.	
Paco	9
Santa Cruz	11
Binondo	1
Tondo	1
Malate	1
Chinese	16
Total	39

[1] Includes two bodies brought from the provinces for burial, and 21 stillbirths. They are not included in the mortality returns.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1.	Houses inspected by sanitary inspectors	3,541	
2.	Houses reinspected for verification of work ordered	661	
3.	Houses inspected by assistant sanitary inspectors	41,041	
4.	Houses reinspected by assistant sanitary inspectors	6,807	
5.	Houses ordered cleaned (written)	0	
6.	Houses ordered cleaned (verbal)	7,024	
7.	Houses cleaned	6,487	
8.	Houses ordered whitewashed and painted	1	
9.	Houses whitewashed and painted	3	
10.	Number of disinfections	6	
11.	Number of houses recommended condemned and removed	11	
12.	Number of houses condemned and removed	0	
13.	Number of localities where "squatters" are located	59	
14.	Number of samples of water, food, etc., sent to Laboratory	3	
15.	Number of reports from same	3	
16.	Number of fire plugs opened or closed for sanitary purposes	0	
17.	Number of hydrants recommended reopened	0	
18.	Number of houses where garbage has not been removed for two days	282	
19.	Number of persons reported sick to municipal physicians	511	
20.	Cesspools and vaults ordered cleaned	209	
21.	Cesspools cleaned	207	
22.	Yards ordered cleaned	3,917	
23.	Yards cleaned	3,413	
24.	Yards ordered repaired (repaved, etc.)	0	
25.	Yards repaired	0	
26.	Number of cholera cases reported by assistant sanitary inspectors	0	
27.	Number of cholera cases found "alive"	7	
28.	Number of cholera cases found "dead"	11	
29.	Number of orders issued during the month	10	
30.	Number of orders complied with during the month	15	
31.	Number of orders awaiting action	16	
32.	Number of orders pending in court	0	
33.	Number of food tiendas in districts	1,905	
34.	Number of persons convicted for violation of food-prohibition order	6	
35.	Number of regular inspectors on duty	13	
36.	Number of emergency inspectors on duty	14	
37.	Number of leper cases sent to San Lazaro Hospital	2	
38.	Number of plague cases reported	2	
39.	Number of smallpox cases reported	1	
40.	Number of houses in which traps are set	0	
41.	Houses in which bane is placed	0	
42.	Number of traps set	0	
43.	Plates with ratbane placed	0	
44.	Rats caught by rat catchers	0	
45.	Rats caught by traps	0	
46.	Rats caught by poison	0	
47.	Rats purchased	0	
48.	Rat catchers employed	0	

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Undetermined	3		Tuberculosis	13	
Unkown	3	8	Glanders	4	
Leprosy	4		Exhumations	31	
Cholera	48	199	Insanitary conditions	1,096	
Suspected cholera	31	121			
Smallpox	3	9	Total	1,236	337

NOTE.—There was only one case of smallpox in the city; the contacts having moved to another house, the latter was also disinfected. The third smallpox disinfection was that of a special car which brought a patient from the provinces.

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses			7	7	Fowls			198	198
American mules			2	2	Domestic birds			7	7
Australian horses			7	7	Deer			4	4
Australian steers			7	7	Pigs			36	36
Australian bulls			18	18	Eagles			1	1
Chinese horses			1	1					
Chinese steers			1	1	Total			520	520
Native ponies			41	41					
Carabaos			15	15	Loads cremated:				
Cows			9	9	Garbage			749	749
Calves			9	9	Market refuse			30	30
Dogs			125	125	Trade refuse			22	22
Goats			9	9	Organic matter			30	30
Cats			13	13	Beach refuse			1	1
Rats			4	4	Slops			260	260
Sheep			1	1					
Monkeys			5	5	Total			1,092	1,092

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.			Vaults cleaned.		
				Cleaned by odorless excavators.		
	Number of installations.	Pails in use.	Pails cleaned.	Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	2,211	2,112	61,110	175	255	127,500
Public buildings	83	194	5,730	15	196	98,000
Midden sheds	70	1,549	32,490	4	27	13,500
Military buildings	19	31	930			
Mariquina	117	150	4,500			
Total	2,500	4,036	104,760	194	478	239,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Distillery	2		2		Lodging-house	1		1	
Hotels	1		1		Breweries	1		1	
Liquor, first-class bar	3		3		Native wine	11	3	14	
Liquor, first-class restaurant	1		1						
Liquor, second-class bar	1		1		Total	40	6	46	
Restaurants	19	3	22						

Report of Sanitary Engineer's Division.

Nature of work.	Health districts.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	54	5	26	25	30	7	26	173
Number of buildings in which repairs were ordered and of proposed buildings plans for which were approved	31	17	58	25	7	20	30	188
Number of buildings orders for which were canceled, and of proposed buildings approved for which plans were withdrawn	1	2	3	1	1			8
Legal prosecutions		2		1			1	4
Number of houses recommended, condemned, and destroyed								
Number of uncompleted orders on November 30, 1905	22	9	44	15	2	14	9	115

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1	----	4	3	1	2	----	----	11
Albay	do	25	14	2	1	14	7	7	4	2	2	39
Ambos Camarines	do	53	15	6	----	23	7	20	7	4	1	68
Antique	do	63	47	17	14	20	15	20	14	6	4	110
Bataan	do	16	5	1	1	10	----	4	2	1	2	21
Batangas	do	18	9	----	----	14	3	3	2	1	4	27
Benguet[1]	do	32	11	1	1	1	----	21	10	9	----	43
Bohol	do	78	55	5	3	34	39	35	12	4	1	138
Bulacan	do	28	16	----	1	11	9	15	5	2	1	44
Cagayan	do	52	45	----	----	24	16	25	19	3	10	97
Capiz	do	38	14	1	----	15	6	19	5	3	3	52
Cavite	do	46	27	3	3	29	14	10	7	4	3	73
Cebu	do	419	249	96	34	220	172	93	29	10	14	668
Ilocos Norte	do	81	42	2	1	24	19	52	17	3	5	123
Ilocos Sur	do	146	82	12	2	74	45	44	22	16	13	228
Iloilo	do	77	30	6	----	49	19	17	7	5	4	107
Isabela	do	9	3	----	----	3	----	6	2	----	1	12
La Laguna	do	16	12	1	2	7	5	8	3	----	2	28
Lepanto-Bontoc[1]	do	15	4	1	----	5	1	8	----	1	3	19
Leyte	do	62	46	6	6	22	11	31	18	3	11	108
Masbate	do	13	11	----	----	7	4	3	4	3	3	24
Misamis	do	42	12	4	----	17	5	17	4	4	3	54
Moro[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino	25	8	2	2	9	6	12	----	2	----	33
Negros Oriental	do	67	53	7	10	46	21	14	16	----	6	120
Nueva Ecija	do	35	17	1	----	15	7	15	6	4	4	52
Nueva Vizcaya[1]	do	2	4	----	----	1	----	1	2	----	2	6
Pampanga	do	11	7	----	----	4	5	5	2	2	----	18
Pangasinan	do	44	33	----	2	15	7	18	18	11	6	77
Rizal	do	64	34	2	4	30	9	32	19	----	2	98
Romblon	do	5	10	----	----	3	3	2	6	----	1	15
Samar	do	143	115	----	1	43	50	74	43	26	21	258
Sorsogon	do	80	37	----	2	40	17	33	12	7	6	117
Surigao[1]	do	2	1	----	----	----	----	----	----	2	1	3
Tarlac	do	22	12	----	1	4	5	16	6	2	----	34
Tayabas	do	19	4	1	----	9	2	7	2	2	----	23
Union	do	32	16	----	----	12	7	17	4	3	5	48
Zambales	do	25	27	----	----	13	14	12	9	----	4	52
San Lazaro Hospital, Manila	(2)	141	82	18	12	73	41	36	16	14	13	223
Total		2,195	1,291	199	106	1,080	638	798	374	168	173	8,486

[1] Revised reports not received.

[2] European, 1; Filipinos, 221; Chinese, 1.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1	----	3	43
Albay	do	18	19	2	----	8	12	5	3	3	4	37
Ambos Camarines	do	66	55	1	4	46	36	15	9	4	6	121
Antique	do	37	32	----	----	26	15	9	12	2	5	69
Bataan	do	14	8	----	----	7	----	6	4	1	4	22
Batangas	do	61	54	1	----	50	35	7	8	3	11	115
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	31	24	----	----	22	12	6	8	3	4	55
Cagayan	do	24	19	----	----	14	9	8	5	2	5	43
Capiz	do	64	74	----	1	44	32	16	21	4	20	138
Cavite	do	28	28	----	----	20	13	6	11	2	4	56
Cebu	do	133	86	2	2	112	65	17	12	2	6	219
Ilocos Norte	do	72	29	----	----	56	16	12	6	4	7	101
Ilocos Sur	do	95	60	1	1	64	38	23	10	7	11	155
Iloilo	do	102	100	1	1	79	54	15	23	7	22	202
Isabela	do	7	4	----	----	2	1	5	2	----	1	11
La Laguna	do	71	72	3	5	45	40	18	18	5	9	143
Lepanto-Bontoc	do	10	7	----	----	6	5	3	----	1	2	17
Leyte	do	126	118	5	1	93	85	25	19	3	13	244
Masbate	do	16	25	1	1	11	15	4	6	----	3	41
Mindoro	do	9	7	----	----	8	4	1	2	----	1	16
Misamis	do	69	58	3	----	46	39	15	10	5	9	127
Negros Occidental	do	63	37	----	----	44	19	14	10	5	8	100
Negros Oriental	do	130	123	3	1	102	89	19	17	6	16	258
Nueva Ecija	do	26	19	----	1	22	10	3	6	1	2	45
Nueva Vizcaya	do	4	5	----	----	4	1	----	3	----	1	9
Pampanga	do	33	26	----	----	25	13	8	8	----	5	59
Pangasinan	do	75	72	2	----	46	31	16	23	11	13	147
Rizal	do	45	20	----	----	32	12	9	4	4	4	65
Romblon	do	26	3	----	----	7	2	13	1	6	----	29
Samar	do	32	28	----	----	24	19	4	4	4	5	60
Sorsogon	do	86	65	----	----	65	38	16	22	5	5	151
Surigao	do	9	10	----	----	5	6	2	2	2	2	19
Tarlac	do	10	8	----	----	5	5	5	2	----	1	18
Tayabas	do	149	123	8	8	112	86	28	20	6	14	272
Union	do	37	28	----	----	18	17	14	5	5	1	60
Zambales	do	4	2	----	----	3	2	1	----	----	----	6
San Lazaro Hospital, Manila	(1)	66	14	3	----	48	7	11	4	4	3	80
Total		2,161	1,746	50	32	1,555	1,097	430	366	126	251	8,907

[1] Europeans, 2; Filipinos, 74; Chinese, 1; others, 8.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2	----	10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebu	do	344	295	40	22	152	138	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	285	28	14	92	89	69	31	40	101	464
La Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	48	21	14	12	8	11	119
Negros Occidental	do	59	40	----	2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	68	47	64	43	27	78	349
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Surigao	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas	do	101	84	----	----	----	----	----	----	----	----	185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,665	3,097	468	307	1,516	1,202	1,024	543	556	961	6,762

Report of cholera occurring in the various Provinces of the Philippine Islands.

Provinces.	Cases.	Deaths.	Mortality per cent.
Rizal:			
Malabon	14	14	----
Binangonan	20	11	----
Morong	13	15	----
Pasay	1	----	----
Total	48	40	83.33
Laguna:			
Biñang	40	32	----
Calamba	34	22	----
Santa Cruz	16	16	----
Majayjay	11	6	----
Lilio	18	14	----
Pila	2	2	----
Santa Rosa	13	6	----
Nagcarlang	1	1	----
Magdalena	2	1	----
Cabuyao	2	2	----
Total	139	102	73.38
Cavite:			
Imus	104	73	----
San Francisco de Malabon	2	1	----
Noveleta	52	27	----
Cavite	5	4	----
Naic	16	17	----
Total	179	122	68.15
Bulacan:			
Hagonoy	101	61	----
Bulacan	1	1	----
Total	102	62	60.78
Pampanga:			
Guagua	2	2	----
Macabebe	5	4	----
Total	7	6	85.71
Batangas:			
Tanawan	3	2	----
Lipa	2	1	----
Total	5	3	60.00
Tayabas, Lucban	3	4	----
Total	3	4	----
Grand total	483	339	70.18

Epidemic of cholera in the city of Manila and provinces from August 28, 1902, to November 30, 1905.

Months.	Manila.			Provinces.		
	Cases.	Deaths.	Mortality per cent.	Cases.	Deaths.	Mortality per cent.
1905.						
August	51	46	90.19	81	65	80.24
September	147	126	85.71	334	252	75.44
October	31	29	93.54	358	249	69.55
November	18	17	94.44	483	339	70.18
Total	247	218	88.25	1256	905	72.05

Cholera, smallpox, and plague reports for Manila.

Nationality.	Cholera.				Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans												
Filipinos	6	11	6	10	1					1		1
Foreigners	1		1									
Chinese												
Total	7	11	7	10	1					1		1

Districts and ages.	Cholera.		Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Health districts:						
No. 1, San Nicolas	6	6				
No. 2, Tondo	8	7				
No. 3, Quiapo	1	1				
No. 4, Santa Cruz					1	1
No. 5, Sampaloc	1	1				
No. 6, Intramuros						
No. 7, Ermita, Paco, etc	2	2	1			
Total	18	17	1		1	1
Ages:						
Under 1 year						
1 year to 10 years	4	4				
10 years to 20 years	4	4	1			
20 years to 30 years	4	4				
30 years to 40 years	2	1				
40 years to 50 years	3	3				
Over 50 years	1	1			1	1
Unknown						
Total	18	17	1		1	1

Number of cases of cholera found alive, 7. Number of cases of cholera found dead, 11. Total, 18.
Number of cases found alive: Smallpox, 1; plague, 0. Number of cases found dead: Smallpox, 0; plague, 1.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand October 31, 1905	59,950
Surplus found on hand	1,550
Received from Laboratory	75,300
Total to be accounted for	136,800
Distributed as per itemized statement	136,800
Remaining on hand November 30, 1905	

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Bataan	7,000	Sorsogon	3,000
Batangas	2,000	Surigao	1,000
Benguet	200	Tayabas	1,800
Bulacan	1,250	Total	135,750
Cebu	60,000	Manila:	
Ilocos Sur	41,000	Vaccine Division	
Iloilo	1,500	Other institutions	1,050
Misamis	1,000	Total	1,050
Nueva Ecija	1,500	Grand total	136,800
Negros Occidental	4,500		
Pampanga	500		
Pangasinan	9,000		
Romblon	1,000		

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer.[1] Mean.		Temperature.[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*mm.*	°*C.*	°*F.*	°*C.*	°*F.*	°*C.*	°*F.*	*Per ct.*
1	29.784	756.51	26.5	79.7	28.8	83.8	22.4	72.3	80.2
2	29.839	57.91	26.5	79.7	30.7	87.3	21.9	71.4	77.3
3	29.856	58.33	25.6	78.1	29.5	85.1	21.2	70.2	79.6
4	29.877	58.84	25.8	78.4	30.5	86.9	20.9	69.6	81.5
5	29.948	60.69	25.5	77.9	29.2	84.6	22.1	71.8	80.6
6	30.016	62.40	25	77	31.1	80	19.5	67.1	73.2
7	30.020	62.50	24.5	76.1	30.5	86.9	17.9	64.2	72.1
8	29.955	60.86	25.3	77.5	29.9	85.8	18.9	60	75.5
9	29.885	59.08	25.8	78.4	29.8	85.6	20.5	68.9	80.2
10	29.891	59.23	25.6	78.1	30.9	87.6	21	69.8	80.9
11	29.965	61.10	24.3	75.7	30.8	87.4	18.8	65.8	75.3
12	30.004	62.11	23.6	74.5	30.4	86.7	18.2	64.8	78.4
13	29.991	61.75	24.3	75.7	29.4	84.9	18	64.4	80.4
14	29.995	61.86	23.9	75	27.9	82.2	19	66.2	85.2
15	30.027	62.68	24.7	76.5	29.3	84.7	20.4	68.7	82.1
16	30.038	62.96	24.9	76.8	28.9	84	20.8	69.4	82.8
17	29.997	61.90	25	77	31.5	88.7	19.7	67.5	75.6
18	29.975	61.35	24.5	76.1	31.5	88.7	17.5	63.5	75.1
19	29.928	60.15	25.2	77.4	29.1	84.4	21	69.8	89
20	29.958	60.92	26	78.8	31.5	88.7	21.5	70.7	85.8
21	29.952	60.79	25.8	78.4	30.7	87.3	20.9	69.6	83.8
22	29.973	61.30	25.8	78.4	31.4	88.5	20.4	68.7	76.5
23	29.948	60.67	25.2	77.4	30.4	86.7	19	66.2	79.9
24	29.912	59.75	25.5	77.9	30.2	86.4	20	68	81.8
25	29.942	60.52	25.4	77.7	31.4	88.5	20.5	68.9	78.8
26	30.001	62.01	25.3	77.5	30.3	86.5	19.2	66.6	77
27	30.016	62.40	25.6	78.1	31.5	88.7	19.8	67.6	75
28	30.024	62.59	25.3	77.5	29.8	85.6	20.1	68.2	77.6
29	30.009	62.22	25.8	78.4	30.6	87.1	21.2	70.2	79.4
30	30.032	62.79	25.4	77 7	32.3	90.1	19.9	67.8	75.8
Mean	29.959	760.94	25.3	77.4	30.3	86.6	20.1	68.1	79.2
Total									

Date.	Wind. Prevailing direction.	Total daily motion.		Maximum. Force.		Maximum. Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h.* *m.*	*Inch.*	*Mm.*
1	WNW.	330	205	27	16	WNW.	0 00		
2	N.	224	139	28	18	NW. by W.	5 40		
3	N.	252	157	19	12	N.	7 45		
4	N.-NE.	202	126	19	12	NW. by N.	8 45	0.028	0.7
5	N.	197	122	21	13	NNE.	2 05	.039	1
6	N.-NNE.	222	138	24	15	NE. by E.	9 20		
7	N.-E.	212	132	22	14	ENE.	10 30		
8	Variable.	184	114	20	12	W.			
9	SSW., NNW.	146	91	14	9	NNW.	6 00		
10	NE., WSW.	112	70	12	7	SW.	8 50		
11	NE.	141	88	12	7	WSW.	9 05		
12	NE.	218	135	18	11	ENE.	7 20		
13	W. by S., NE.	150	93	14	9	W.	9 05		
14	Variable.	114	71	10	6	W.	2 15	.004	.1
15	ENE.	101	63	16	10	NNE.	1 50		
16	NNE.-ENE.	154	96	16	10	E.	4 05		
17	ENE.	146	91	16	10	ENE.	7 00		
18	NE.	211	131	24	15	NE. by N.	6 20	.114	2.9
19	N.	142	88	12	7	N. by E.	4 35	.055	1.4
20	N.-NE.	115	71	10	6	E.	6 05	.161	4.1
21	SW., NE.	104	65	11	7	SSW.	7 00	.012	.3
22	ESE.	134	83	12	7	WSW.	8 10		
23	E., W.	142	88	18	11	W. by N.	9 10		
24	E., SE.	164	102	13	8	WNW.	7 20		
25	ESE.	158	98	12	7	W.	8 10		
26	ESE.	180	112	16	10	WNW.	8 35		
27	E., NNE.	206	128	16	10	E.	9 15		
28	N.-E.	138	86	20	12	NE.	5 30		
29	Variable.	113	70	12	7	SE.	3 30		
30	ENE.	160	99	19	12	N.	7 45		
Mean		169.1	105.1	16.8	10.3		6 35		
Total		5,072					191 00	.413	10.5

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

MONTHLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

DECEMBER, 1905

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1906

39301

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE DIRECTOR,
Manila, P. I., January 19, 1906.

SIR: I have the honor to forward the following report of the Bureau of Health for the month of December, 1905, which comprises the vital statistics and the sanitary work which has been performed in the city of Manila, and the prophylactic work which has been carried on in the provinces, as well as other measures necessary for the prevention of cholera and the suppression of its centers.

The birth records of this office show that there were born during the month 411 males and 385 females, making a total of 796 births, of which 716 were born in wedlock and 80 out of wedlock, the latter representing 10 per cent of the total births. The birthrate per thousand of population was 42.64. During the same month of the previous year there were 708 births registered. Although the foregoing figures do not clearly demonstrate that there has been an increase of births, yet it indicates that the law providing for the registration of births is more fully complied with.

There were 880 deaths registered during the month, of which 39 were transients and 841 residents, the latter giving an annual mortality of 45.03 per thousand. In December, 1904, the deaths registered were 915, 35 more than in this year, but the death rate for that month was lower on account of the large number of transients, 121, which were deducted in reckoning the mortality.

The deaths among children belonging to the groups of ages under 30 days and between 30 days and 1 year were 454, or about 50 per cent of the total deaths registered during the month. The causes of death which made up this mortality were: Convulsions, 250; acute bronchitis, 42; congenital debility, 40; chronic bronchitis, 23; diarrhea and enteritis, 17; meningitis, 15; the remaining causes have no particular statistical importance. The above-mentioned causes, in the order of their frequency, may be said to have been those which determined this high infant mortality, though there may be some doubt as to the accuracy of the diagnosis of "chronic bronchitis" reported in very young children.

There were the following cases of longevity: Jacoba Velasco, a widow, residing at 230 Calle Encarnación, San Nicolas, 115 years; Adriano Pascual, married, Calle Gomez, Paco, 103 years; Ana de los Angeles, widow, 124 Calle Folgueras, Tondo, 101 years; Maria de Leon, widow, 141 Calle Solana, Intramuros, 98 years; Justa Gongon, 25 (interior) Calzada Marques de Comillas, 98 years; and Gertrudis Mendoza, 157 (interior) Calle Ilaya, Tondo, 95 years. All these deaths were ascribed to senile debility with the exception of the last, which was due to Bright's disease.

Two cases of plague occurred in the San Nicolas district, followed by death; both were males, of Chinese nationality.

No cases or deaths from smallpox have been registered in the city, but this disease is now present in various provinces in a sporadic form. In the Province of Nueva Ecija, 12 cases with 7 deaths were registered during the month in San Isidro; 17 cases with 7 deaths in Gapan; and 13 cases with 3 deaths in Cuyapo.

In connection with smallpox it may be stated that the effect of the vaccination which has been steadily carried on since American occupation is being gradually felt. It is most gratifying to report that in the Province of Cavite, for instance, where smallpox has been present since time immemorial, the systematic vaccination which was recently undertaken by the Bureau of Health has stamped out this disease completely.

The following table shows the importance of the work which has already been done, but only in part, because the reports from the other provinces, where a considerable number of vaccinations are now being performed, have not yet been received:

Vaccinations and inspections of vaccinations performed in the Philippine Islands, and reported since the last annual report ending September 1, 1905, to January 18, 1906.

Provinces.	Period. From—	Period. To—	Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccinations per 1,000 population.
Bataan	Sept. 1, 1905	Dec. 31, 1905	34,764	28,989	8,540	20,449	769.69
Bohol	Jan. 1, 1905	Aug. 1, 1905	12,945	11,925	5,588	6,337	48.08
Capiz	Aug. 17, 1905	Oct 28, 1905	2,705				12.01
Cebu	Sep. 1, 1905	Dec. 29, 1905	66,144	69,654	33,294	36,360	101.17
Ilocos Sur	Aug. 21, 1905	Dec. 9, 1905	86,366	69,424	18,352	51,072	496.92
Laguna	Oct. 1, 1905	Oct. 31, 1905	1,886	465	199	266	12.69
Lepanto Bontoc	July 20, 1905	Oct. 29, 1905	2,011	65	46		815.16
Manila	Oct. 1, 1905	Nov. 30, 1905	115				.52
Nueva Ecija	Nov. 1, 1905	Nov 30, 1905	548				4.12
Pangasinan	July 10, 1905	Sept 30, 1905	17,219	12,152	7,440	5,114	43.64
Rizal	Not reported.		18,696	9,031			125.89
Tarlac	July 1, 1904	Aug. 30, 1905	26,589	26,437	15,746	10,691	199.23
Grand total and average			269,988	228,142	89,205	130,289	105.97

Eight cases and 8 deaths from cholera, all among Filipinos, were registered in the city. The cases occurred in the districts of Tondo, Quiapo, and Santa Cruz. Three were found alive and 5 dead.

This disease is at present confined to the Provinces of Laguna, Cavite, Bulacan, and Pampanga. In Tanauan, Batangas, after the occurrence of 7 cases and 4 deaths, it has been eradicated; and in the Province of Rizal it is at present decreasing. In Hagonoy, Bulacan, there occurred a rather serious outbreak, and a sanitary inspector was sent there by this Bureau to coöperate with the local officials in combating the disease, which was finally brought under control.

The following cases and deaths from cholera were reported from the provinces:

Province.	Cases.	Deaths.	Province.	Cases.	Deaths.
Cavite	148	113	Rizal	16	16
Bulacan	114	80	Batangas	7	4
Laguna	59	47			
Pampanga	43	30	Total	387	290

During the month of December 142 patients were admitted to the Civil Hospital, 134 were discharged, and on December 1 there were in the hospital 54 patients who were admitted during previous months. The average daily number of sick in hospital was 63.

The following list shows Bureaus, etc., to which patients were accredited:

Bureau.	No.	Bureau.	No.
Engineering and Public Works	26	Navigation	3
Constabulary	18	Agriculture	3
Emergency	18	Customs	3
Private patients	18	Supply	2
Police	17	Light-House Service	2
Education	16	Civil Hospital	2
Executive	7	Posts	2
Prisons	7	Health	2
Audits	7	Provincial government	2
Science	6	Attorney-General's Office	1
Printing	6	Mining	1
Public Lands	5	Cold Storage	1
Treasury	5	Sheriff's office	1
Fire Department	4	Building and illumination	1
Internal Revenue	4	Justice	1
Coast and Geodetic Survey	3	Port Works	1
		None	1

Malarial fever and amebic dysentery are the most common causes for admission to the Civil Hospital.

December 31 there were 264 sick in the Bilibid Prison hospitals, 97 being accredited to the central prison, Hospital A, and 167 to Hospital B, these last being tuberculosis and beri-beri cases.

There were, on November 30, 1905, 6 patients in the Inhuit Settlement Hospital, and during the month of December 52 patients were admitted, nearly all suffering from malaria; 1 died and 50 were discharged.

In the Benguet sanitarium division there were 12 patients—3 Americans, 7 Filipinos, and 2 Japanese—admitted during the month with the following diseases:

Disease.	No.	Disease.	No.
Dysentery	3	Ischio-rectal abscess	1
Malaria	2	Ascariasis	1
Tenia solium	2	Readmission (cause not stated)	1
Wounds	2		

In the clinic attached to said division 32 patients were attended, for whom 190 prescriptions were written and 30 vaccinations performed.

There were 1,691 prescriptions for the poor filled at the municipal pharmacy, and 2,003 visits made by municipal physicians. As far as possible, the municipal midwives attended to obstetric cases among the poor. In addition to the above indigent cases treated, large amounts of drugs were furnished to the dispensaries under control of the different churches, to teachers for use among the poor, and to others.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, United States Public Health and Marine-Hospital Service, Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL DIRECTOR,
Manila, I. F., 19 de Enero de 1906.

SEÑOR: Tengo el honor de remitir á V. el siguiente informe de este Bureau de Sanidad perteneciente al mes de Diciembre de 1905, el cual comprende la estadística natal y mortuoria de la ciudad de Manila y los trabajos de saneamiento en ella efectuados, así como los de profilaxis llevados á cabo en provincias y otras medidas encaminadas á evitar la propagación del cólera y la extinción de los focos de esta enfermedad.

Se han escrito en el registro de nacimientos de esta oficina 411 varones y 385 hembras, ó bien 796, que representa una natalidad por mil habitantes de 42.64. Son legítimos 716 é ilegítimos 80, formando éstos una proporción de 0.10 de los nacimientos registrados. En igual mes del año pasado se inscribieron 708, nacimientos. Estas cifras, si no demuestran claramente que los nacimientos han aumentado este año, al menos indican que hay menos tibieza de parte del pueblo en cumplir con esta disposición gubernativa.

Durante este mes se registraron 880 óbitos, 39 transeuntes y 841 residentes, acusando estos una mortalidad por mil anual de 45.03. En Diciembre de 1904 las defunciones fueron 915, 35 más á las de este año, pero como los transeuntes entonces ascendieron á 121, el promedio de mortalidad resulta menor, puesto que se contrae á los 794 residentes que fallecieron en el mes y año anteriormente citados.

Á 454 defunciones ascendieron las de niños menores de 30 días y de 30 días á 1 año, acusando una proporción de 50 por ciento de la totalidad de defunciones registradas en todo el mes. Las causas de muerte que dieron este contingente fueron: Convuls ones 250, bronquitis aguda 42, debilidad congénita 40, bronquitis crónica 23, diarrea y enteritis 17, meningitis 15; las otras enfermedades carecen de importancia numérica. Las citadas por orden de frecuencia fueron, puede decirse, las que determinaron esta crecida mortalidad infantil, sin embargo, cuanto á la bronquitis crónica en niños de tan corta edad cabe abrigar alguna duda de la certeza de tales diagnósticos.

Fallecieron de avanzada edad: Jacoba Velasco, viuda, que vivía en la calle Encarnación, No. 230, San Nico-

lás, á los 115 años; Adriano Pascual, de estado casado, á los 103 años en la calle Gomez, Paco; Ana de los Angeles, viuda, á los 101 años, en la calle Folgueras 124, Tondo; María de León, viuda, á los 98 años, en la calle Solana 141, Intramuros; Justa Gongon, á los 98 años, en la calzada del Marqués de Comillas, interior, 25, y Gertrudis Mendoza, á los 95 años, en la calle Ilaya 157, interior. Todos han fallecido de debilidad senil, á excepción de la última, cuya causa de muerte fué el mal de Bright.

Se han registrado en esta ciudad dos casos de peste seguidos de defunción, ambos varones y de la raza china, que fueron hallados vivos en el distrito de San Nicolás.

De viruela no ha habido ningún caso ni defunción en la capital. En varias provincias existe esta enfermedad en forma esporádica, y por lo que toca á la de Nueva Écija, hubo en San Isidro durante el mes 12 casos con 7 defunciones, Gapan 17 casos con 7 defunciones, y Cuyapo 13 con 3.

Á propósito de esta epidemia puede decirse que ya se van sintiendo gradualmente los resultados de la vacunación que se ha estado practicando con perseverancia desde la ocupación americana. Nos es muy grato el poder citar como ejemplo la Provincia de Cavite, en donde ha existido la viruela desde tiempo inmemorial, y en la que merced á la vacunación sistemática recientemente emprendida por el Bureau de Sanidad se ha conseguido extirpar aquélla completamente.

El cuadro siguiente demuestra en parte la importancia del trabajo hecho, pues, por no haberse recibido los datos complementarios, no han sido incluidas las vacunaciones verificadas en algunas provincias, las cuales ascienden á una cifra considerable.

Vacunaciones é inspecciones de vacunaciones verificadas en las Islas Filipinas y participadas desde el último report anual que terminó el 1 de Septiembre de 1905 hasta el 18 de Enero de 1906.

Provincias.	Período. Desde—	Hasta—	Número de vacunaciones.	Número de inspecciones.	Vacunaciones positivas.	Vacunaciones negativas.	Promedio de vacunaciones por mil habitantes.
Bataan	Sep. 1, 1905	Dic. 31, 1905	34,764	28,989	8,540	20,449	769.69
Bohol	En. 1, 1905	Agst. 1, 1905	12,945	11,925	5,588	6,837	48.08
Cápiz	Agst. 17, 1905	Oct. 28, 1905	2,705	----------	----------	----------	12.01
Cebú	Sept. 1, 1905	Dic. 29, 1905	66,144	69,654	33,294	36,360	101.17
Ilocos Sur	Agst. 21, 1905	Dic. 9, 1905	86,366	69,424	18,352	51,072	496.92
Laguna	Oct. 1, 1905	Oct. 31, 1905	1,886	465	199	266	12.69
Lepanto-Bontoc	Julio 20, 1905	Oct. 29, 1905	2,011	65	46	----------	815.16
Manila	Oct. 1, 1905	Nov. 30, 1905	115	----------	----------	----------	.52
Nueva Écija	Nov. 1, 1905	Nov. 30, 1905	548	----------	----------	----------	4.12
Pangasinán	Julio 10, 1905	Sept. 30, 1905	17,219	12,152	7,440	5,114	43.64
Rizal	No participa en 1905.	----------	18,696	9,031	----------	----------	125.89
Tárlac	Julio 1, 1904	Agst. 30, 1905	26,589	26,437	15,746	10,691	199.23
Gran total y promedio	----------	----------	269,988	228,142	89,205	130,289	105.97

Cuanto al cólera en Manila no se han registrado más que 8 casos con igual número de defunciones, todos ellos filipinos; tres de ellos se encontraron vivos y cinco muertos en los distritos de Tondo, Quiapo y Santa Cruz.

El cólera se halla circunscrita en las Provincias de La Laguna, Cavite, Bulacán y Pampanga. En Tanauan, Batangas, después de 7 casos con 4 defunciones registrados la enfermedad se ha extinguido. En la Provincia de Rizal va tocando á su fin la epidemia. En Hagonoy, Bulacán, se presentó el mal con alguna fuerza, y este Bureau envió allí un inspector sanitario á cooperar con los funcionarios locales en la campaña de combatir y extirpar el mal, el cual se llegó á dominar.

En las provincias se han participado los siguientes casos y defunciones:

Provincia.	Casos.	Defunciones.	Provincia.	Casos.	Defunciones.
Cavite	148	113	Rizal	16	16
Bulacán	114	80	Batangas	7	4
Laguna	59	47			
Pampanga	43	30	Total	387	290

Han sido dados de alta durante el mes de Diciembre en el Hospital Civil 142 enfermos y de baja 134. El día 1 de Diciembre había en el mismo 54 enfermos ingresados en los meses anteriores. El promedio diario de enfermos en el Hospital fué 63.

La siguiente lista demuestra los Bureaus, etc., de que procedieron los enfermos:

Bureau.	No.	Bureau.	No.
Ingeniería y Obras Públicas	26	Navegación	3
Constabularia	18	Agricultura	3
Casos urgentes	18	Aduanas	3
Enfermos particulares	18	Abastecimiento	2
Policía	17	Servicio de Faros	2
Instrucción	16	Hospital Civil	2
Secretaría Ejecutiva	7	Correos	2
Prisiones	7	Sanidad	2
Auditor	7	Gobiernos provinciales	2
Ciencias	6	Fiscalía General	1
Imprenta	6	Minas	1
Terrenos Públicos	5	Fábrica de Hielo	1
Tesorería	5	Oficina del sheriff	1
Bomberos	4	Edificios y alumbrado	1
Rentas Internas	4	Justicia	1
Inspección Geodésica	3	Obras del Puerto	1
		Procedencia no consignada	1

Las causas más comunes de admisión fueron la fiebre palúdica y la disentería amébica.

El 31 de Diciembre había 264 enfermos en los hospitales de la Prisión de Bilíbid; 97 en el de la prisión central, Hospital A, y 167 en el Hospital B; los últimos son casos de tuberculosis y beriberi.

En el Hospital de la Colonia Penitenciaría de Inhuit el último día de Noviembre existían 6 enfermos; en el mes de Diciembre ingresaron 52, casi todos ellos de malaria, salieron curados 50 y falleció 1.

En el Sanatorio de Benguet han ingresado este mes 12 pacientes; 3 americanos, 7 filipinos y 2 japoneses. Las enfermedades que motivaron el ingreso fueron: disentería 3, malaria 2, tenia solium 2, heridas 2, absceso isquiorectal 1, ascariasis 1, y otro vuelto á ingresar después de haber sido dado de alta, cuya enfermedad no se halla consignada.

En el consultorio del Sanatorio fueron atendidos 32 pacientes á quienes se han prescrito 190 recetas y fueron vacunadas 30 personas.

La farmacia municipal despachó 1,691 recetas para los pobres y los médicos municipales hicieron 2,003 visitas. Las comadronas municipales han prestado la asistencia que les ha sido posible á las parturientas de sus distritos. Fuera de los casos indigentes auxiliados que preceden, también se han facilitado medicinas en grandes cantidades á las farmacias pertenecientes á varias iglesias, á los maestros para que las administren á los pobres, y á otras personas.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los Estados Unidos, Director de Sanidad.

Al SECRETARIO DE LO INTERIOR, *Manila I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the month of December, 1905.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births reported.[1]

Race.	Males.	Females.	Total.	Annual average per 1,000 for the month.
Americans	10	7	17	45.60
Filipinos	400	372	772	47.92
Spaniards		2	2	9 24
Other Europeans	1	1	2	20.92
Chinese		3	3	1.65
All others				
Total and average	411	385	796	42.64

[1] Incomplete.

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, San Nicolas	28	22	50	10	6	16	66
No. 2, Tondo	83	71	154	2	1	3	157
No. 3, Quiapo	38	49	87	6	3	9	96
No. 4, Santa Cruz	68	62	130	15	6	21	151
No. 5, Sampaloc	53	56	109	6	9	15	124
No. 6, Intramuros	18	19	37				37
No. 7, Ermita, Paco, etc	73	76	149	11	5	16	165
Total	361	355	716	50	30	80	796

[1] Incomplete.

Deaths during the month, and annual death rate per 1,000.

Race.	Deaths during December.	Annual average per 1,000 for the month.	Race.	Deaths during December.	Annual average per 1,000 for the month.
Americans	3	7.98	Chinese	24	13.31
Filipinos	805	49.67	All others	1	13.05
Spaniards	6	27.87			
Other Europeans	2	20.92	Total and average	841	45.03

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	73	Married	71
Widowers	34	Widows	51
Single	80	Single	19
Boys	272	Girls	271
Condition not stated	6	Condition not stated	3
Total	465	Total	415
Grand total			880

Stillbirths, 24. Number of deaths with medical attendance, 500; number of deaths without medical attendance, 380; total, 880.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	105	40 years to 50 years	51
30 days to 1 year	349	50 years to 60 years	24
1 year to 2 years	39	60 years to 70 years	29
2 years to 5 years	40	70 years to 80 years	22
5 years to 10 years	8	80 years to 90 years	15
10 years to 15 years	6	90 years to 100 years	3
15 years to 20 years	34	Over 100 years	3
20 years to 25 years	36	Unknown	1
25 years to 30 years	51		
30 years to 40 years	64	Total	880

Deaths, by districts, including transients.

Health district.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	84	18.46
No. 2, Tondo	39,045	245	78.92
No. 3, Quiapo	18,487	65	41.41
No. 4, Santa Cruz	43,040	188	51.45
No. 5, Sampaloc	20,279	117	67.97
No. 6, Intramuros	17,468	58	35.74
No. 7, Ermita, Paco, etc.	28,054	128	54.68
Total and average	219,941	880	47.14

Comparative mortality from January 1, 1901, to December 31, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	885	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.32
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03	526	[2]28.16
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	593	[2]32.81
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	747	[2]40
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28	841	[2]45.03
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89	1,013	[2]56.06
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53	850	[2]45.51
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97	944	[2]52.24
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53	841	[2]45.03

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

(STILLBIRTHS NOT INCLUDED.)

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					2	1			3
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente			1		11	3	1		16
4a	Malarial cachexia	Caquexia palúdica					1	1			2
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina					1				1
9	Diphtheria and croup	Difteria y crup						2			2
9a	Diphtheria	Difteria									
10	Influenza	Gripe					1				1
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático					3	4			7
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería	1				9	10	4		24
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica							2		2
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					4	3			7
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					18	17	2		37
20	Purulent infection and septicæmia	Infección purulenta y septicemia						1			1
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna					1				1
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1		46	35	2		84
28	Tuberculosis of the meninges	Tuberculosis de las meninges			1		4	1			6
29	Abdominal tuberculosis	Tuberculosis abdominal					1	2			3
30	Pott's disease	Mal de Pott						1			1
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada									
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.						1			1
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.			1						1
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota					2	2			4
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes						1			1
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis					1	3	1		5
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. **Diseases of the Nervous System and of the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					10	13			23
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					4	1			5
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general						1			1
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					123	122		2	247
72	Tetanus	Tétanos					9	9	1		19
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos					1				1
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón			1			7	1		9
80	Angina pectoris	Angina de pecho			1		1	2	2		6
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc						1			1
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias					1				1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fosse	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					24	23			47
91	Chronic bronchitis	Bronquitis crónica					19	20	2		41
92	Broncho-pneumonia	Bronco-pneumonia					2	2			4
93	Pneumonia	Pneumonía					6	1			7
94	Pleurisy	Pleuresía						1			1
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares	1				4				5
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma					3	1			4
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					2	2			4
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					9	11			20
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					9	10			19
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					6	16			22
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales						1	1		2
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave					1				1
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					3	1			4
113	Biliary calculi	Cálculos biliares							1		1
114	Other diseases of the liver	Otras enfermedades del hígado	1								1
115	Diseases of the spleen	Enfermedades del bazo					1				1
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					3	2			5
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca					2				2
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda			1		2	6			9
120	Bright's disease	Mal de Bright					3	6	1		10
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias					1				1
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez				1					1
135	Puerperal hemorrhage	Hemorragia puerperal						3			3
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						6			6
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						1			1
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón					1				1
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).									
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma					27	13			40
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					2	2			4
153	Lack of care	Falta de cuidados				1	2	4			7
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					16	16			32
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas						1	1		2
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					1				1
167	Burns and scalds	Quemaduras y escaldaduras					1	1			2
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental					1				1
173	Inanition (starvation)	Inanición (por hambre)						1			1
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					4				4
	Total		3		7	2	409	396	22	2	841
	Grand total		3		9		805		24		841

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[These deaths are not included in computing death rate of city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abduminal typhus.)	Fiebre tifoidea				1					1
4	Intermittent fever and malarial cachexia	Fiebre intermitente					2	1	1		4
10	Influenza	Gripe						1			1
12	Asiatic cholera	Cólera asiático						1			1
14	Dysentery	Disenteria			1			1			2
18	Erysipelas	Erisipelas					1				1
19	Other epidemic diseases	Otras enfermedades epidémicas					1	3			4
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					4	1			5
29	Abdominal tuberculosis	Tuberculosis abdominal					2				2
	II.	**II.**									
	Diseases of the Nervous System and of the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
61	Simple meningitis	Meningitis simple						1			1
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					4				4
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					1				1
80	Angina pectoris	Angina de pecho					1				1
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
90	Acute bronchitis	Bronquitis aguda					1	1			2
91	Chronic bronchitis	Bronquitis crónica					2	1			3
92	Broncho-pneumonia	Bronco-neumonia		1							1
93	Pneumonia	Neumonia					1				1
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares					1				1
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					1				1
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil						2			2
	Total			1	1	1	22	13	1		39
	Grand total		1		2		35		1		39

NUMBER OF DEATHS, WITH CAUSES, BY RACE, SEX, AND AGE OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA.

(Stillbirths not included.)

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)													1																			
2. Exanthematic typhus														1																		
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																																
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough													1																			
9. Diphtheria and croup														1																		
9a. Diphtheria																															1	
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																					1	1										
13. Cholera nostras																																
14. Dysentery													1								2	4										
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas													1																			
19. Other epidemic diseases (beri-beri)														5							1	3										
20. Purulent infection and septicæmia						1																										
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc.																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs														1							3										1	
28. Tuberculosis of the meninges													2																			
29. Abdominal tuberculosis																					1	2										
30. Pott's disease																						1										
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis													6	9							5											
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					27	15		1					100	106		1					1											
72. Tetanus					8	7																									1	1
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.				From thirty days to one year.				From one to five years.				From five to ten years.			
	A.	For.	F.	C.	A.	For.	F.	C.	A.	For.	F.	C.	A.	For.	F.	C.
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
II—Continued.																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																
74. Other diseases of the nervous system																
75. Diseases of the eye and its adnexa																
76. Diseases of the ear																
III.																
Diseases of the Circulatory System.																
77. Pericarditis																
78. Acute endocarditis																
79. Organic diseases of the heart																
80. Angina pectoris																
81. Diseases of the arteries, atheroma, aneurism, etc.																
82. Embolism and thrombosis																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																
84. Diseases of the lymphatic system (lymphangitis, etc.)																
85. Hemorrhages			1													
86. Other diseases of the circulatory system																
IV.																
Diseases of the Respiratory System.																
87. Diseases of the nasal fossæ																
88. Diseases of the larynx																
89. Diseases of the thyroid body																
90. Acute bronchitis			1				19 22				4 2					
91. Chronic bronchitis							14 9				7 8					
92. Broncho-pneumonia							1 2			1	1					
93. Pneumonia			1				1									
94. Pleurisy																
95. Congestion and apoplexy of the lungs			2				1				1					
96. Gangrene of the lungs																
97. Asthma											1				1	
98. Pulmonary emphysema																
99. Other diseases of the respiratory system (phthisis excepted)																
V.																
Diseases of the Digestive System.																
100. Diseases of the mouth and its adnexa																
101. Diseases of the pharynx																
102. Diseases of the esophagus																
103. Ulcer of the stomach																
104. Other diseases of the stomach (cancer excepted)							2 1									
105. Diarrhea and enteritis (under 2 years)			1				8 8				1 2					
105a. Chronic diarrhea and enteritis (under 2 years)							4 4				5 6					
106. Diarrhea and enteritis (2 years and over)											2 10				2 1	
107. Intestinal parasites																
108. Hernia and intestinal obstructions							1									
109. Other diseases of the intestines																
110. Acute yellow atrophy of the liver																
111. Hydatid tumors of the liver																
112. Cirrhosis of the liver																
113. Biliary calculi																
114. Other diseases of the liver																
115. Diseases of the spleen																
116. Simple peritonitis (nonpuerperal)			1				1									
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																
118. Appendicitis and abscess of the iliac fossa																
VI.																
Diseases of the Genito-Urinary System and its Adnexa.																
119. Acute nephritis							1 4									
120. Bright's disease											1					
121. Other diseases of the kidneys and their adnexa																
122. Calculi of the urinary tract																
123. Diseases of the bladder																
124. Diseases of the urethra, urinary abscess, etc.																
125. Diseases of the prostate																
126. Nonvenereal diseases of the male genital organs																
127. Metritis																
128. Uterine hemorrhage (nonpuerperal)																
129. Uterine tumor (noncancerous)																
130. Other diseases of the uterus																
131. Cysts and other tumors of the ovary																
132. Other diseases of the female genital organs																
133. Nonpuerperal diseases of the breast (cancer excepted)																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					24	11							3	2																		
152. Other diseases peculiar to early infancy					2	2																										
153. Lack of care												1	2	3								1										
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds														1								1										
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined																																
Total					66	38		1				1	167	180		1	1				32	46							5	3		
Grand total					104		1				1		347		1		1				78								8			

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)												2	1														1					
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia												2									1	1						5				
4a. Malarial cachexia																												1				
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza					1																							1				
11. Miliary fever																																
12. Asiatic cholera													1															1	1			
13. Cholera nostras																																
14. Dysentery													1								1					1		2	1			
14a. Epidemic dysentery																														1		
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy												1																1				
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)												4	1								3	8						1	8			
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule												7																				
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs					1							6	2								5	10						9	10			
28. Tuberculosis of the meninges			1							1																						
29. Abdominal tuberculosis												1																				
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhœa (5 years and over)																																
38. Gonorrhœa (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis												2																				
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1																1							1				
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus													1	1																		
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart													1								2								1			
80. Angina pectoris																													1	1		
81. Diseases of the arteries atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia																																
94. Pleurisy																																
95. Congestion and apoplexy of the lungs					1																											
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)																					2								1			
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver					1																											
113. Biliary calculi																	1															
114. Other diseases of the liver																																
115. Diseases of the spleen																													1			
116. Simple peritonitis (nonpuerperal)																													1	1		
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																					1											
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis					1									1							1										
120. Bright's disease																														2		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy			--								1																					
135. Puerperal hemorrhage													1																1			
136. Other accidents of labor																																
137. Puerperal septicemia													1								2								1			
138. Puerperal albuminuria and convulsions																					1											
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)			--																													
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning					--																											
159. Suicide by firearms																																
160. Suicide by cutting instruments			--																													
161. Suicide by jumping from high places																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms													1								-											
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill-defined																																
Total					4	2					1	1	19	12	1		1				14	20	1				1	1	22	24	3	
Grand total					6						2		31		1		1				34		1				2		46		3	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)																																
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1	1	1						1	1	1				1		1	1							1			
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera						1							1																			
13. Cholera nostras																																
14. Dysentery	1												1	1	1						1		1						2	1	1	
14a. Epidemic dysentery																																
15. Bubonic plague															1																	
16. Yellow fever																																
17. Leprosy						2							1								1	1										
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					2	1							3	1	1						1		1						1	1		
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs					7	2	1						5	1							3	1							7	2		
28. Tuberculosis of the meninges													1																	1		
29. Abdominal tuberculosis																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																						1										
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																					1											
49. Scurvy																																
50. Diabetes																														1		
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																														1		
55. Other general diseases																																
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis													1																			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																														1		
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis															1																	
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart					1													1		1												
80. Angina pectoris			1										1								1							1				
81. Diseases of the arteries, atheroma, aneurism, etc.)																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis															1																	
91. Chronic bronchitis																												1				
92. Broncho-pneumonia					1								2																			
93. Pneumonia														1											1							
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma						1															1											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)															1																	
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																						1										
109. Other diseases of the intestines																												1				
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																						1										
112. Cirrhosis of the liver					1	1																										
113. Biliary calculi							1																									
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)													1																			
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																						1										
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																														1		
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract					1																											
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																					1											
136. Other accidents of labor																																
137. Puerperal septicæmia					2																											
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon													1																			
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																														1		
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																														1		
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning																																
173. Inanition (starvation)						1																										
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined					2																									1		
Total	1		1		15	13	3						18	8	5				2		11	6	4		1				18	8	1	
Grand total	1		1		28		3						26		5				2		17		4		1				26		1	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)																			1	2	1				4
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					1														1	13	4	2			20
4a. Malarial cachexia						1														1	1				2
5. Smallpox																									
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																				1					1
9. Diphtheria and croup																					2				2
9a. Diphtheria																									
10. Influenza																				1	1				2
11. Miliary fever																									
12. Asiatic cholera						1														3	5				8
13. Cholera nostras																									
14. Dysentery					1	2											1		1	9	11	4			26
14a. Epidemic dysentery																									
15. Bubonic plague																						2			2
16. Yellow fever																									
17. Leprosy																				4	3				7
18. Erysipelas																				1					1
19. Other epidemic diseases (beri-beri)					3	2														19	20	2			41
20. Purulent infection and septicæmia					1																1				1
21. Glanders and farcy																									
22. Malignant pustule																				1					1
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx																									
27. Tuberculosis of the lungs			1		4	6	1												1	50	36	2			89
28. Tuberculosis of the meninges																			1	4	1				6
29. Abdominal tuberculosis					1															3	2				5
30. Pott's disease																					1				1
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																									
34. General tuberculosis																									
35. Scrofula																									
36. Syphilis																									
37. Gonorrhœa (5 years and over)																									
38. Gonorrhœa (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity																									
40. Cancer and other malignant tumors of the stomach and liver																					1				1
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs						1															1				1
43. Cancer and other malignant tumors of the breast																									
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified			1																1						1
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																									
48. Chronic rheumatism and gout					1	2														2	2				4
49. Scurvy																									
50. Diabetes																					1				1
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis						1	1													1	3	1			5
55. Other general diseases																									
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis																				10	14				24
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																									
64. Congestion and hemorrhage of the brain					3	1														4	1				5
65. Softening of the brain																									
66. Paralysis without specified cause																					1				1
67. General paralysis																									
68. Other forms of mental alienation																									
69. Epilepsy																									
70. Convulsions (nonpuerperal, 5 years and over)																				127	122			2	251
71. Convulsions (under 5 years)																				9	9	1			19
72. Tetanus																									
73. Chorea																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																				1					1
76. Diseases of the ear					1																				

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																									
78. Acute endocarditis						2	1												1		1	7	1		10
79. Organic diseases of the heart				1															1		2	2	2		7
80. Angina pectoris						1																1			1
81. Diseases of the arteries, atheroma, aneurism, etc																									
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																					1				1
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ	1																								
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis					1																25	24			49
91. Chronic bronchitis						4	1														21	21	2		44
92. Broncho-pneumonia																		1			2	2			5
93. Pneumonia					2																7	1			8
94. Pleurisy																						1			1
95. Congestion and apoplexy of the lungs																	1				5				6
96. Gangrene of the lungs																									
97. Asthma																					3	1			4
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																									
102. Diseases of the esophagus																									
103. Ulcer of the stomach						1															2	2			4
104. Other diseases of the stomach (cancer excepted)																					9	11			20
105. Diarrhea and enteritis (under 2 years)																					9	10			19
105a. Chronic diarrhea and enteritis (under 2 years)					1	3															7	16			23
106. Diarrhea and enteritis (2 years and over)																									
107. Intestinal parasites																						1	1		2
108. Hernia and intestinal obstructions																									
109. Other diseases of the intestines																					1				1
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																					3	1			4
112. Cirrhosis of the liver																							1		1
113. Biliary calculi																	1								1
114. Other diseases of the liver																					1				1
115. Diseases of the spleen																					3	2			5
116. Simple peritonitis (nonpuerperal)																									
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																					2				2
118. Appendicitis and abscess of the iliac fossa																									
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis			1																1		2	6			9
120. Bright's disease					2	3	1														3	6	1		10
121. Other diseases of the kidneys and their adnexa																					1				1
122. Calculi of the urinary tract																									
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																					1				1
135. Puerperal hemorrhage																						3			3
136. Other accidents of labor																									
137. Puerperal septicæmia																						6			6
138. Puerperal albuminuria and convulsions																						1			1
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Acute abscess, phlegmon																					1				1
145. Other diseases of the skin and its adnexa																									
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																									
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																									
XI.																									
Early Infancy.																									
151. Congenital debility, icterus and sclerema																					27	13			40
152. Other diseases peculiar to early infancy																					2	2			4
153. Lack of care																			1		2	4			7
XII.																									
Old Age.																									
154. Senile debility					15	18															16	18			34
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																						1	1		2
165. Dislocations																									
166. Other accidental traumatisms																					1				1
167. Burns and scalds																					1	1			2
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning													1								1				1
173. Inanition (starvation)																						1			1
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																									
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill-defined					1																4				4
Total			3		39	49	5						1				3	1	8	3	431	409	23	2	880
Grand total			3		88		5						1				4		11		840		25		880

Deaths, classified by occupations.

Occupations.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	1	
Clergymen, priests, nuns, etc		
Engineers and surveyors	2	
Journalists		
Lawyers		
Musicians and teachers of music	3	
Nurses and midwives		
Physicians and surgeons	1	
Teachers (schools)		
Others of this class		
Clerical and official:		
Bookkeepers, clerks, and copyists	7	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers		
Merchants and dealers	1	
Hucksters and peddlers		
Shopkeepers		5
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police, and military:		
Barbers and hairdressers		
Janitors and sextons	2	
Policemen, watchmen, and detectives	2	
Soldiers, sailors, and marines		
Others of this class	1	
Laboring and servant:		
Laborers (not agricultural)	53	
Launderers	1	19
Servants	8	2
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	1	
Blacksmiths	1	
Boot, shoe, and slipper makers		
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		
Cabinetmakers and upholsterers		
Carpenters and joiners	7	
Cigar makers and tobacco workers	1	9
Clock and watch repairers, jewelers, etc	2	
Compositors, printers, etc	2	
Coopers		
Embroiderers, (silk, gold, etc)		1
Engineers and firemen (not locomotive)	3	
Glass blowers and glass workers		
Hat and cap makers	1	
Iron and steel workers	2	
Leather makers		
Leather workers		
Machinists		
Marble and stone cutters		
Masons (brick and stone)		
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and steam fitters	6	
Tailors, dressmakers, and seamstresses	2	21
Tinners and tinware makers		
Others of this class	3	
Agriculture, transportation, and other outdoor occupations:		
Boatmen and canalmen	3	
Draymen, drivers, and teamsters	7	
Farmers, planters, and farm laborers	4	1
Gardeners, florists, nurserymen, etc		
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen	1	
Sailors, pilots, fishermen, and oystermen	14	1
Steam railroad employees	1	
Stock raisers, herders, and drovers		
Others of this class		
All other occupations	2	1
Total	145	60
Grand total	205	

Report of prescriptions filled at the Municipal Dispensaries.

Health district.	Americans. Adults. M.	Americans. Adults. F.	Americans. Children. M.	Americans. Children. F.	Foreigners. Adults. M.	Foreigners. Adults. F.	Foreigners. Children. M.	Foreigners. Children. F.	Filipinos. Adults. M.	Filipinos. Adults. F.	Filipinos. Children. M.	Filipinos. Children. F.	Chinese. Adults. M.	Chinese. Adults. F.	Chinese. Children. M.	Chinese. Children. F.	Total.
No. 1, San Nicolas	1								32	16	4	1	2				56
No. 2, Tondo					1				146	117	26	22					312
No. 3, Quiapo					1				110	60	25	14					210
No. 4, Santa Cruz					1				37	31	19	14					102
No. 5, Sampaloc									128	53	77	27					285
No. 6, Intramuros	9	13			3				198	256	53	23					555
No. 7, Ermita, Paco, etc		1							40	70	37	23					171
Total	10	14			6				691	603	241	124	2				1,691

Bilibid Prison report of deaths.

Disease.	Presidio. Filipinos. M.	Presidio. Filipinos. F.	Presidio. Chinese. M.	Presidio. Chinese. F.	Carcel. Filipinos. M.	Carcel. Filipinos. F.	Carcel. Chinese. M.	Carcel. Chinese. F.	Total.	Condition. Married.	Condition. Single.	Condition. Widowers.	Condition. Unknown.	Cemeteries. Norte.	Cemeteries. Loma.
Intermittent fever, malarial (pernicious)					1				1	1				1	
Dysentery (intestinal amebiais)	1								1		1			1	
Other epidemic diseases (beri-beri)	1				1				2		2			2	
Pulmonary tuberculosis	8				2				10	5	4	1		10	
Lobar pneumonia	4				2				6	3		3		6	
Senile debility					1				1		1			1	
Total	14				7				21	9	8	4		21	

Bilibid Prison sick report.

Diseases.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Abscess of face		1		1	
Abscess, ischio-rectal		1			1
Abscess, rectal		1			1
Adenitis, inguinal		2			2
Adenitis, inguinal, suppurative		2			2
Amenorrhoea		1		1	
Amœbic dysentery	2	2		4	
Amœbic dysentery and acute wet beri-beri	1			1	
Amputation third toe of each foot		1			1
Asthma		1			1
Beri-beri, wet, acute	4	4		8	
Bronchitis, acute		6		4	2
Bronchitis, chronic		8		6	2
Cellulitis of arm		2		1	1
Cellulitis of foot	2	4		5	1
Cellulitis of leg	1	1		1	1
Cellulitis of thigh		1			1
Circumcision		7		7	
Conjunctivitis, acute	4	11		11	4
Conjunctivitis, catarrhal		1		1	
Constipation		10		10	
Contusion of back		1		1	
Contusion of chest		1		1	
Diarrhea, acute	4	9		12	1
Dysentery, acute, catarrhal		1		1	
Dysmenohœa		1			1
Epilepsy		1			1
Filaria diurna		1			1
Fistula, anal	1	2		2	1
Gastritis, acute		1		1	
General debility	1	2		2	1
Gluteal abscess		1			1
Hydrocele	1	4		2	3
Incised wound of head	1			1	
Incised wound, right shoulder		1			1
Indigestion, acute		1		1	
Intestinal amebiasis		8		5	3
Intestinal amebiasis and purulent opthalmia	1		1		
Laryngitis, acute		2		2	
Lobar pneumonia	1	7	4	1	3
Lobar pneumonia and malaria intermittent		1	1		
Malaria, intermittent	25	27	2	46	4
Malaria, intermittent and hydrocele		1			1
Malaria, intermittent and amœbic dysentery	1			1	
Malaria, intermittent and fistula	1		1		
Malaria, tertian	1			1	
Nephritis, acute		1		1	
Nephritis, interstitial, chronic		1			1
Pemphigus		1		1	
Rheumatism, articular, acute		3		3	
Rheumatism, muscular		1		1	
Senile debility		1	1		
Stricture, urethra		1		1	
Traumatism of right hand	1			1	
Traumatism three fingers of left hand	1			1	
Uncinariasis	4	4		7	1
Varicose ulcer of leg	1			1	
Pulmonary tuberculosis[1]	3	10		13	
Observation ward	23	50		54	19
Undiagnosed	6	6			12
Eye ward	33	23		34	22
Hospital "B"	168	13	11	8	167
Total	292	255	21	262	264

[1] Transferred to Hospital "B".

Report of San Lazaro Hospitals, Insane and Leper Departments.

	Insane department.													Leper department.						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report			2		60	14			1		3		80		1	140	81	1		228
Number of patients received during the month	2				5	2							9			4	1	1		6
Number of patients discharged	1				1	1							3			3	3	1		1
Number of deaths	1												1				2			6
Number of patients escaped																				2
Number of patients remaining in hospital			2		64	15			1		3		85		1	141	77	1		220

Report of Sampaloc Hospital, Women's Department.

Status.	Americans.	Europeans.	Filipinas.	Japanese.	Total.
Number of patients in hospital at last report			25	6	31
Number of patients received during the month		3	43	18	64
Number of patients discharged		3	42	20	65
Number of patients transferred			26	4	30
Number of deaths					
Number of patients remaining in hospital					

Report of sick and wounded city poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera	5				1				20	16	2	3					47	9	3	3	3	85
No. 2, Tondo, Dr. V. Pantoja									38	35	8	6					87	27	25	2	2	363
No. 3, Quiapo, Dr. P. Gabriel									32	22	15	11					80	18	11	5	4	134
No. 4, Santa Cruz, Dr. C. Reyes	1								20	23	7	8					59	16	21	5	3	192
No. 5, Sampaloc, Dr. F. Castañeda									45	54	38	31					168	24	25	13	8	271
No. 6, Intramuros, Dr. V. Cavanna	1				1				63	93	26	20					204	58	77	7	6	760
No. 7, Ermita, Paco, etc., Dr. J. B. Cabarrus									19	25	16	10					70	22	20	2	5	198
Total	7				2				237	268	112	89					715	174	182	37	31	2,003

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Norte (Government)	515
Paco general (Government)	30
Santa Cruz	13
Binondo	28
Balic-balic	154
Maytubig	28
Malate	55
Pandacan (Romano)	5
Pandacan (Filipino)	12
Santa Ana	34
Chinese	28
American National Cemetery	
Crematory	2
San Pedro Macati	1
Embalmed and shipped	

Cemetery.	Number.
BURIALS—continued.	
Shipped to province	
Preserved in alcohol	
Total	[1] 905
DISINTERMENTS.	
Paco	5
Santa Cruz	18
Balic-balic	1
Norte	1
Chinese	14
Total	39

[1] Includes the body of a person brought from the province for burial, and 24 stillbirths. They are not included in the mortality returns.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1.	Houses inspected by sanitary inspectors	3,491	
2.	Houses reinspected for verification of work ordered	599	
3.	Houses inspected by assistant sanitary inspectors	38,220	
4.	Houses reinspected by assistant sanitary inspectors	5,057	
4a.	Houses where work ordered has been completed	1,770	
5.	Houses ordered cleaned (written)	1	
6.	Houses ordered cleaned (verbal)	7,839	
7.	Houses cleaned	7,019	
8.	Houses ordered whitewashed and painted	7	
9.	Houses whitewashed and painted	1	
10.	Number of disinfections	3	
11.	Number of houses recommended condemned and removed	4	
12.	Number of houses condemned and removed	0	
13.	Number of localities where "squatters" are located	33	
14.	Number of samples of water, food, etc., sent to Laboratory	1	
15.	Number of reports from same	0	
16.	Number of fire plugs opened or closed for sanitary purposes	0	
17.	Number of hydrants recommended reopened	0	
18.	Number of houses where garbage has not been removed for two days	298	
19.	Number of persons reported sick to municipal physicians	531	
20.	Cesspools and vaults ordered cleaned	345	
21.	Cesspools cleaned	326	
22.	Yards ordered cleaned	3,808	
23.	Yards cleaned	3,456	
24.	Yards ordered repaired (repaved, etc.)	5	
25.	Yards repaired	0	
26.	Number of cholera cases reported by assistant sanitary inspectors	0	
27.	Number of cholera cases found "alive"	3	
28.	Number of cholera cases found "dead"	5	
29.	Number of orders issued during the month	8	
30.	Number of orders complied with during the month	9	
31.	Number of orders awaiting action	14	
32.	Number of orders pending in court	0	
33.	Number of food tiendas in districts	2,401	
34.	Number of persons convicted for violation of food-prohibition order	0	
35.	Number of regular inspectors on duty	12	
36.	Number of emergency inspectors on duty	18	
37.	Number of leper cases sent to San Lazaro Hospital	4	
38.	Number of plague cases reported	1	
39.	Number of smallpox cases reported	0	
40.	Number of houses in which traps are set	0	
41.	Houses in which bane is placed	0	
42.	Number of traps set	0	
43	Plates with ratbane placed	0	
44.	Rats caught by rat catchers	0	
45.	Rats caught by traps	0	
46.	Rats caught by poison	0	
47.	Rats purchased	0	
48.	Rat catchers employed	0	

Monthly report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Unkown	1		Leprosy	5	4
Cholera	5	32	Membranous laryngitis	1	
Suspected cholera	5	23	Exhumations	19	
Tuberculosis	20		Insanitary conditions	714	
Bubonic plague	2	44	Total	776	108
Glanders	4				

Report of crematories.

Disposition.	Crematories. Palomar.	Santa Cruz.	Paco.	Total.	Disposition.	Crematories. Palomar.	Santa Cruz.	Paco.	Total.
Animals cremated:					Animals cremated—Continued.				
American horses			12	12	Ferrets			2	2
American mules			5	5	Pigs			36	36
Australian horses			16	16	Deer			2	2
Chinese horses			2	2	Total			566	566
Chinese mules			1	1					
Native ponies			50	50					
Carabaos			7	7	Loads cremated:				
Cows			20	20	Garbage			796	796
Calves			5	5	Trade refuse			25	25
Dogs			80	80	Organic matter			32	32
Goats			5	5	Slops			209	209
Cats			20	20	Market refuse			31	31
Rats			19	19	Beach refuse			2	2
Monkeys			11	11					
Fowls			259	259	Total			1,095	1,095
Domestic birds			14	14					

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections. Number of installations.	Pails in use.	Pails cleaned.	Vaults cleaned. Cleaned by odorless excavators. Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	2,276	2,113	63,550	161	233	116,500
Public buildings	83	197	5,890	10	231	115,500
Midden sheds	70	1,549	33,542			
Military buildings	19	31	961	3	31	15,500
Mariquina	117	200	6,200			
Total	2,565	4,090	110,143	174	495	247,500

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Boarding houses	2		2		Restaurants	22	2	24	
Distilleries	3		3		Native wine	11	6	17	
Liquor, first-class bar	8	1	9						
Liquor, first-class restaurant	4		4		Total	51	9	60	
Liquor, second-class bar	1		1						

Report of Sanitary Engineer's Division.

Nature of work.	Health districts. No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	Total.
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	42	13	30	14	15	11	21	146
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	14	13	20	47	8	7	17	126
Number of buildings orders for which were canceled, and of proposed buildings approved for which plans were withdrawn			1	2	3		2	8
Legal prosecutions				2		1	1	4
Number of houses recommended, condemned, and destroyed	24	84	10	36	113			267
Number of uncompleted orders on December 31, 1905	64	19	78	85	22	21	49	338

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	25	14			17	8	5	4	3	2	39
Ambos Camarines	do	53	15	6		23	7	20	7	4	1	68
Antique	do	65	49	18	14	20	17	21	14	6	4	114
Bataan	do	13	8	1	5	8	2	2	1	2		21
Batangas	do	18	10			14	4	3	2	1	4	28
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	28	16		1	11	9	15	5	2	1	44
Cagayan	do	43	29			23	8	17	14	3	7	72
Capiz	do	38	14	1		15	6	20	5	2	3	52
Cavite	do	46	27	3	3	29	14	10	7	4	3	73
Cebu	do	419	249	96	34	220	172	93	29	10	14	668
Ilocos Norte	do	81	42	2	1	24	20	53	17	2	4	123
Ilocos Sur	do	150	87	12	2	73	46	46	27	19	12	237
Iloilo	do	77	30	6		49	19	17	7	5	4	107
Isabela	do	9	3			3		6	2		1	12
La Laguna	do	19	12	1	2	8	5	10	3		2	31
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte[2]	do	63	45	6	6	22	11	32	17	3	11	108
Masbate	do	13	10			7	4	3	3	3	3	23
Misamis	do	28	7	3		12	2	9	3	4	2	35
Moro[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino	25	8	2	2	9	6	12		2		33
Negros Oriental	do	67	53	2	3	47	19	18	27		4	120
Nueva Ecija	do	35	17	1		15	7	15	6	4	4	52
Nueva Vizcaya[1]	do	2	4			1		1	2		2	6
Pampanga	do	11	7			4	5	5	2	2		18
Pangasinan	do	38	30		2	15	7	14	14	9	7	68
Rizal	do	62	34	2	4	28	9	32	20		1	96
Romblon	do	5	10			3	3	2	6		1	15
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	80	37		2	40	17	33	12	7	6	117
Surigao[1]	do	2	1							2	1	3
Tarlac	do	22	12		1	4	5	16	6	2		34
Tayabas	do	19	4	1		9	2	7	2	2		23
Union	do	31	16			12	7	17	4	2	5	47
Zambales	do	24	26			12	13	12	9		4	50
San Lazaro Hospital, Manila	[3]	142	78	13	10	80	38	36	16	13	14	220
Total		2,170	1,271	187	100	1,030	629	786	378	167	164	3,441

[1] Revised reports not received.

[2] Filipinos, 107; Chinese, 1.

[3] European, 1; Filipinos, 218; Chinese, 1.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	55	1	4	46	36	15	9	4	6	121
Antique	do	39	31			26	16	11	10	2	5	70
Bataan	do	14	7			7		6	3	1	4	21
Batangas	do	58	47	1		44	34	11	6	2	7	105
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	31	24			21	12	7	8	3	4	55
Cagayan	do	19	16			9	8	8	4	2	4	35
Capiz	do	64	73		1	44	31	16	21	4	20	137
Cavite	do	28	28			20	13	6	11	2	4	56
Cebu	do	133	86	2	2	112	66	17	12	2	6	219
Ilocos Norte	do	70	31			57	16	9	8	4	7	101
Ilocos Sur	do	94	56	2	1	62	37	23	11	7	7	150
Iloilo	do	102	100	1	1	79	54	15	23	7	22	202
Isabela	do	7	4			2	1	5	2		1	11
La Laguna	do	29	30	1		17	16	8	9	3	5	59
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Leyte	do	126	118	5	1	93	85	25	19	3	13	244
Masbate	do	15	21	1	1	9	14	4	5	1	1	36
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	69	57	3		46	38	15	10	5	9	126
Negros Occidental	do	63	37			44	19	14	10	5	8	100
Negros Oriental	do	133	120	3	1	102	89	22	17	6	13	253
Nueva Ecija	do	26	19		1	22	10	3	6	1	2	45
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	33	26			25	13	8	8		5	59
Pangasinan	do	77	69	2		45	30	17	22	13	17	146
Rizal	do	45	20			32	12	9	4	4	4	65
Romblon	do	26	3			7	2	13	1	6		29
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			65	38	16	22	5	5	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	10	7			5	5	5	2			17
Tayabas	do	149	123	8	3	112	86	23	20	6	14	272
Union	do	39	23			18	17	16	5	5	1	62
Zambales	do	4	3			3	2	1			1	7
San Lazaro Hospital, Manila	[1]	70	15	3		52	8	11	5	4	2	85
Total		2,120	1,679	49	27	1,515	1,068	430	353	126	231	3,799

[1] Europeans, 2; Filipinos, 79; Chinese, 1; others, 3.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children. M.	Children. F.	Single. M.	Single. F.	Married. M.	Married. F.	Widowers.	Widows.	Total.
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	181
Bataan	do	22	21	7	5	8	8	4	1	3	7	48
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebu	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	48	21	14	12	8	11	119
Negros Occidental	do	59	40		2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Samar	do	133	69			67	29	32	20	34	20	202
Sorsogon	do	225	140	25	16	139	94	45	17	16	18	365
Surigao	do	37	26	6	2	14	6	12	12	5	6	68
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas	do	101	84									185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,798	3,166	468	307	1,583	1,231	1,056	563	590	981	6,964

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand November 30, 1905	165,800
Received from Laboratory	165,800
Total to be accounted for	153,350
Distributed as per itemized statement	12,450
Remaining on hand December 31, 1905	

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Ambos Camarines	2,000	Palawan	500
Bataan	20,000	Pampanga	2,000
Batangas	1,500	Pangasinan	6,000
Benguet	1,500	Romblon	500
Bulacan	800		
Capiz	2,500	Total	153,350
Cavite	500		
Cebu	30,000	Manila:	
Ilocos Sur	60,000	Vaccine Division	
Isabela	500	Other institutions	
Laguna	15,500		
Lepanto-Bontoc	5,000	Total	
Nueva Ecija	2,550		
Occidental Negros	2,000	Grand total	153,350

Epidemic of cholera in the city of Manila and provinces from August 23 to December 31, 1905.

Months.	Manila. Cases.	Manila. Deaths.	Manila. Mortality per cent.	Provinces. Cases.	Provinces. Deaths.	Provinces. Mortality per cent.
1905.						
August	51	46	90.19	81	65	80.24
September	147	126	85.71	334	252	75.44
October	31	29	93.54	358	249	69.55
November	18	17	94.44	480	335	69.79
December	8	8	100.00	387	290	75.06
Total	255	226	88.62	1,640	1,191	72.62

NOTE: Three cases and 4 deaths have been deducted from the provincial report for November, in accordance with revised reports.

Cholera, smallpox, and plague reports for Manila.

Nationality.	Cholera.				Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans												
Filipinos	3	5	3	5								
Foreigners												
Chinese									2		2	
Total	3	5	3	5					2		2	

Districts and ages.	Cholera.		Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Health districts:						
No. 1, San Nicolas					2	2
No. 2, Tondo	3	3				
No. 3, Quiapo	2	2				
No. 4, Santa Cruz	3	3				
No. 5, Sampaloc						
No. 6, Intramuros						
No. 7, Ermita, Paco, etc						
Total	8	8			2	2
Ages:						
Under 1 year						
1 year to 10 years	2	2				
10 years to 20 years	1	1				
20 years to 30 years	2	2			1	1
30 years to 40 years	2	2			1	1
40 years to 50 years						
Over 50 years	1	1				
Unknown						
Total	8	8			2	2

Number of cases of cholera found alive, 3. Number of cases of cholera found dead, 5. Total, 8.
Number of cases found alive: Smallpox, 0; plague, 2. Number of cases found dead: Smallpox, 0; plague, 0.

Report of cholera occurring in the various Provinces of the Philippine Islands.

Provinces.	Cases.	Deaths.	Mortality per cent.
Cavite:			
Baccor	5	4	
Cavite	6	5	
Imus	54	42	
Naic	27	24	
Noveleta	25	13	
San Francisco de Malabon	26	20	
Rosario	1	1	
San Roque	4	4	
Total	148	113	76.35
Bulacan:			
Baliuag	3	3	
Bulacan	10	6	
Calumpit	2	2	
Hagonoy	63	45	
Malolos	18	11	
Paombong	11	8	
Quingua	5	4	
San Miguel	2	1	
Total	114	80	70.17
Laguna:			
Biñang	5	5	
Calamba	30	21	
Lilio	2	2	
Pagsanjan	3	2	
Santa Cruz	15	13	
Majayjay	2	2	
Magdalena	2	2	
Total	59	47	79.66
Pampanga:			
Candaba	5	3	
Guagua	33	23	
Macabebe	4	3	
San Fernando	1	1	
Total	43	30	69.76
Rizal:			
Malabon	16	16	
Total	16	16	100.00
Batangas:			
Tanauan	7	4	
Total	7	4	57.14
Grand total	387	290	75.06

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barometer.[1] Mean.		Temperature.[2] Mean.		Maximum.		Minimum.		Relative humidity mean.
	Inches.	*mm.*	°C.	°F.	°C.	°F.	°C.	°F.	*Per ct.*
1	30.042	763.06	25.7	78.3	31.9	89.4	20.8	69.4	76.8
2	30.009	62.22	25.4	77.7	30.2	86.4	20.4	68.7	81.7
3	30.011	62.27	25.8	78.4	33.1	91.6	20.1	68.2	78.3
4	30.011	62.28	24.3	75.7	30.4	86.7	17.9	64.2	81.1
5	29.968	61.19	24	75.2	31	87.8	17	62.6	76.5
6	29.899	59.43	24.8	76.6	30.3	86.5	18.5	65.3	81.7
7	29.866	58.57	25.6	78.1	29.2	84.6	21.4	70.5	87.9
8	29.865	58.54	25.9	78.6	31.2	88.2	20.1	68.2	83.5
9	29.875	58.80	25.7	78.3	31.9	89.4	20.4	68.7	80.4
10	29.902	59.51	25.4	77.7	31.4	88.5	20.8	69.4	82.7
11	29.932	60.24	25.4	77.7	31	87.8	19.1	66.4	79.6
12	29.951	60.76	25.4	77.7	30.4	86.7	20.2	68.4	80.6
13	29.963	61.06	24.6	76.3	29	84.2	18.8	65.8	83.8
14	29.973	61.30	24.7	76.5	29.7	85.5	20	68	87.6
15	29.987	61.64	25	77	29.9	85.8	20.1	68.2	81.9
16	29.953	60.80	24.2	75.6	31.7	89.1	17.7	63.9	76.8
17	29.877	58.84	23.8	74.8	28.2	82.8	16.9	62.4	81
18	29.833	57.74	26.8	79.3	29.4	84.9	21.7	71.1	88.1
19	29.922	60.01	27.1	80.8	32.8	91	21.3	70.3	79
20	29.943	60.55	26	78.8	31	87.8	20.5	68.9	82
21	29.943	60.54	26	78.8	31.6	88.9	21.2	70.2	84.9
22	29.979	61.46	25.9	78.6	30	86	21.9	71.4	84.3
23	30.010	62.24	24.2	75.6	28.2	82.8	21.4	70.5	94
24	29.999	61.94	25.5	77.9	32	89.6	20.4	68.7	82.5
25	29.965	61.10	25.6	78.1	30.1	86.2	22.1	71.8	82.8
26	29.918	59.89	26.2	79.2	31	87.8	22.1	71.8	82.1
27	29.902	59.49	26.3	79.3	30.8	87.4	21.7	71.1	81.8
28	29.883	59.02	26	78.8	31	87.8	21.2	70.2	82.7
29	29.880	58.96	26.8	80.2	33.2	91.8	20.5	68.9	79.3
30	29.924	60.06	26.6	79.9	31.3	88.3	22	71.6	83.6
31	29.952	60.77	25.8	78.4	29.5	85.1	21.4	70.5	89
Mean	29.940	760.46	25.5	77.9	30.7	87.3	20.8	68.6	82.3
Total									

Date.	Wind. Prevailing direction.	Total daily motion.	Maximum. Force.		Direction.	Sunshine.	Rainfall.	
		Km.	*Miles.*	*Km.*	*Miles.*		*h.* *m.*	*Inch.*	*Mm.*
1	Variable.	185	115	16	10	ENE.	6 40		
2	NW., ESE.	141	88	14	9	SE.	6 15		
3	NE., ENE.	201	125	22	14	E.	9 20		
4	N.-ENE.	190	118	18	11	N. by E.	8 15		
5	WSW.-NNW.	188	117	14	9	WSW.	8 30		
6	WNW.-WSW.	122	76	13	8	W. by S.	6 15		
7	SW.	130	81	12	7	N.	2 50		
8	W., SE.	169	105	16	10	WNW.	8 50		
9	NE., ESE.	194	121	16	10	SE.	9 20		
10	ESE.	202	126	16	10	SE. by S.	6 45		
11	WSW., NE.	175	109	19	12	W.	9 00		
12	E., NNE.	203	126	16	10	W. by N.	7 20		
13	NE. W.	139	86	12	7	NW.	2 40		
14	E.	126	78	14	9	ESE.	2 10	0.280	7.1
15	E.	132	82	13	8	E.	1 40	.098	2.5
16	Variable.	134	83	12	7	WSW.	9 20		
17	W.-SW.	144	89	17	11	W.	4 10		
18	WSW.-S.	310	193	26	16	W.			
19	E.	244	152	18	11	SE.	9 15		
20	WNW.	156	97	17	11	WNW.	9 30		
21	NE.	120	75	10	6	NE.	7 20	.043	1.1
22	NNE.	196	122	18	11	NNE.	5 20	.110	2.8
23	N.-NE.	157	98	16	10	NNE.	1 55	.476	12.1
24	ENE.	193	120	24	15	E. by N.	4 30	.055	1.4
25	N.	130	81	12	7	N.	0 55	.028	.7
26	NE.	150	93	13	8	SW.	5 25		
27	E., WSW.	140	87	10	6	WSW.	8 50		
28	WSW., ESE.	152	94	15	9	SE.	7 50		
29	SE.	152	94	14	9	SE.	9 25		
30	WNW., E.	160	99	14	9	WNW.	7 15		
31	NNE.	104	65	10	6	WNW.	5 15	.004	.1
Mean		165.8	103.1	15.4	9.5		6 12		
Total		5,139	31.95				192 05	1.094	27.8

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm. (—0.068 inch).
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

614.09914
B95

AUG 14 1906

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

FIRST QUARTER, 1906

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1906

42514

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS, OFFICE OF THE DIRECTOR,
Manila, P. I., April 23, 1906.

SIR: I have the honor to submit the following report of the vital and sanitary statistics for the first quarter of 1906:

A new table has been added which gives the number of children born by a mother, the object being to show the coefficient of fecundity of the women of the Filipino race.

Pulmonary tuberculosis has caused 14.27 per cent of the total deaths; beri-beri, 6.39; malaria, 2.72; cholera, 1.33; dysentery, 1.98; typhoid fever, 0.64; smallpox, 0.24; leprosy, 0.54; cancer and other malignant tumors of various organs, 0.59; pneumonia, 0.84; acute bronchitis, 6.19; diarrhea and enteritis under 2 years, 3.17; diarrhea and enteritis over 2 years, 2.47, and plague, 0.24. One case of malignant edema was reported. The diagnosis was verified clinically by a number of physicians.

The records show that there were 24 cases of cholera in Manila during the quarter, and, with the exception of 2, all of them occurred during the first half of this period. The last case occurred March 21, 1906.

The cholera in the infected provinces continued with the same intensity during the past quarter as in the preceding, with the exception of Rizal, where it has been almost entirely eradicated.

The following cases and deaths have been registered in various provinces:

Province.	Cases.	Deaths.
Bataan	254	185
Bulacan	540	448
Cavite	462	341
Laguna	210	154
Nueva Ecija	102	68
Pampanga	515	402
Rizal	27	23
Tarlac	28	23
Total	2,138	1,644

By the middle of January the cholera infection had firmly established itself in the Provinces of Pampanga, Bulacan, and Cavite.. The local authorities appeared to be unable to stamp out the disease without some outside help. Accordingly, early in February all the available force of the Bureau of Health was sent to those provinces for the purpose of aiding the provincial and municipal officials.

A general plan of campaign was mapped out. The disease was first combated in those towns which presented the greatest number of cases, but as soon as the situation in them was under control the inspectors were sent to the most distant points to which the infection had spread, with instructions to gradually work toward a common center. This had the effect of throwing a cordon around the infected area, with an ever-diminishing diameter. The infected towns were almost without exception situated upon rivers, and, by gradually working down along these and leaving only clean towns behind, by the time the inspectors arrived at the sea the cholera was effectually stamped out.

In each municipality the aid of the local authorities was invoked. This not only had the effect of furnishing a large corps of sanitary workers at a minimum expense but it also served the purpose of a practical school of sanitary instruction whereby the municipal officials were enabled to learn how they could combat future outbreaks.

It was the universal experience that the disease could be eradicated with much more certainty in the more prosperous communities, while on the other hand, in certain sections of Cavite, in which there is possibly as much ignorance and poverty as anywhere in the Islands, the disease has not yet been entirely stamped out.

Probably one of the most satisfactory results that has ever been achieved by sanitary officers was that in the town of Siniloan, in the Province of Laguna. Owing to the remoteness of this pueblo, 132 cases occurred before this Bureau was notified and could place representatives on the ground. The town is situated upon either bank of the Siniloan River, and is very compact. It was determined to try stamping out the disease upon the basis that it was only transmitted by flies. Accordingly, instructions were given to so arrange the inspection that any case of illness could be reached in a few minutes after the attack commenced and then to take the greatest precautions in disinfecting the stools of all such persons.

The success of the efforts is best shown by figures. When the campaign commenced there were an average of about 11 cases per day. After the stool disinfection was commenced, there were the following cases and deaths, and none since that time:

	Cases.	Deaths.
First day	6	3
Second day	3	2
Third day	0	1
Fourth day	0	0

The cholera vaccine prepared in accordance with the method of Dr. R. P. Strong, of the Bureau of Science, was tried at a number of places, but no fair test could be had, because other sanitary measures which were necessarily started at the same time always succeeded in stamping out the disease before the vaccinations could become effective.

Five cases of plague, followed by death, were registered during the quarter. The victims were 1 Filipino and 4 Chinamen; of the latter, only 1 was found alive and was sent to the Chinese hospital.

Thirteen cases of smallpox were reported in Manila. One was an American girl and 9 were Filipinos, all of whom were removed to the hospital; the other 3, Filipinos, were found dead.

The following cases and deaths from smallpox have been reported from the provinces: Rizal, 67 cases and 31 deaths; Laguna, 63 cases and 30 deaths; Lubang, Mindoro, 9 cases.

Systematic vaccination and revaccination by vaccination parties sent out by this Bureau are still being actively carried on. During the quarter 262,364 persons were vaccinated. The following table shows in detail the result of this campaign:

Vaccinations and inspections of vaccinations performed in the Philippine Islands and reported since the last annual report ending September 1, 1905, to April 18, 1906.

Province.	Period. From—	Period. To—	Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccinations per 1,000 population.
Bataan	Sept. 1, 1905	Dec. 31, 1905	34,764	28,989	8,540	20,449	769.69
Batangas	Dec. 15, 1905	Mar. 31, 1906	55,153	34,003	19,803	14,200	214
Benguet	Nov. 1, 1905	Jan. 31, 1906	1,290	1,259	776	483	56.71
Cebu	Sept. 1, 1905	Mar. 31, 1906	119,653	118,321	55,725	62,596	183.08
Ilocos Sur	Aug. 21, 1905	Mar. 31, 1906	190,431	143,456	51,056	92,400	899.85
Laguna	Oct. 1, 1905	Mar. 28, 1906	23,667	4,370	2,758	1,612	159.26
Lepanto-Bontoc	July 20, 1905	Feb. 21, 1906	3,440	591	447	125	47.28
Oriental Negros	Mar. 12, 1906	Mar. 31, 1906	10,831	5,613	3,505	2,108	58.58
Pampanga	Jan. 1, 1906	Feb. 28, 1906	20,290	8,591	3,888	4,703	91.12
Pangasinan	July 10, 1905	Dec. 31, 1905	32,291	23,584	13,704	10,282	81.84
Tarlac	July 1, 1904	Aug. 30, 1905	26,589	26,437	15,746	10,691	199.23
Union	Feb. 5, 1906	Mar. 31, 1906	29,744	12,950	7,765	5,185	282.75
Total and general average			548,143	408,164	183,713	224,834	221.40

Eight hundred and sixteen patients were admitted in Hospitals A and B of Bilibid Prison, 740 were discharged recovered, and 53 died; 285 remaining at the end of the quarter.

The following table shows the mortality in Bilibid Prison from August, 1905, to March, 1906, inclusive:

Month.	Average number of prisoners.	Deaths.	Annual death rate.
August, 1905	3,624	59	191.79
September, 1905	2,026	73	438.61
October, 1905	3,622	39	126.86
November, 1905	3,707	39	128.08
Totals and averages for the four months	3,244	210	166.50
December, 1905	3,849	21	64.24
January, 1906	3,811	14	43.28
February, 1906	3,729	16	55.97
March, 1906	3,758	23	72.10
Totals and averages for the four months	3,786	74	58.99

A large percentage of the very high death rate recorded for September was due to the cholera outbreak.

It will be noted that there has been a gradual reduction in the death rate since this Bureau took charge of the sanitary control of the prison. Whether this is due to the improvements which have been made or whether to some other cause is not yet positively known; but, even taking the most favorable death rate, the mortality at Bilibid Prison is much higher than in similar institutions in the United States, and other radical changes will have to be made before further improvement can be expected.

The municipal physicians made 3,252 visits, and, in conjunction with the medical inspectors, they treated 3,336 cases at the free clinics.

Five hundred and twenty-nine thousand two hundred units of vaccine virus were sent to twenty-nine provinces during the quarter for the use of the vaccination service.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, United States Public Health and Marine-Hospital Service, Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL DIRECTOR,
Manila, I. F., 23 de Abril de 1906.

SEÑOR: Tengo el honor de remitir á V. el siguiente informe demográfico-sanitario correspondiente al primer trimestre del año 1906.

Un nuevo cuadro se añade á este informe en el cual aparece el número de hijos que cada madre ha tenido, con el fin de averiguar el coeficiente de fecundidad de las mujeres de la raza filipina.

La tuberculosis pulmonar causó el 14.27 de total de defunciones, el beri-beri el 6.39, la malaria el 2.72, cólera 1.33, disentería 1.98, tifoidea 0.64, viruela 0.24, lepra 0.54, cáncer y otros tumores malignos de varios órganos, 0.59, neumonia 0.84, bronquitis aguda 6.19, diarrea y enteritis, menores de dos años, 3.17, diarrea y enteritis, mayores de dos años, 2.47, y peste 0.24. Un caso de edema maligno se registró en la persona de un filipino; la diagnosis ha sido clínicamente confirmada por varios médicos.

Los registros demuestran que hubo 24 casos de cólera en Manila durante el trimestre, todos los cuales, con excepción de dos, han ocurrido durante la primera mitad de este período. El último caso ocurrió el 21 de Marzo de 1906. En las provincias infestadas continuó con la misma intensidad que durante el trimestre anterior, con excepción de la de Rizal donde ha desaparecido casi por completo.

He aquí los casos y defunciones registrados en las provincias de:

Provincias.	Casos.	Defunciones.
Bataan	254	185
Bulacán	540	448
Cavite	462	341
Laguna	210	154
Nueva Ecija	102	68
Pampanga	515	402
Rizal	27	23
Tárlac	28	23
Total	2,138	1,644

Hacia mediados de Enero la infección colérica habíase arraigado en las Provincias de Pampanga, Bulacán y Cavite. Como las autoridades locales eran incapaces al parecer de extirpar la enfermedad sin ajenos auxilios, el Bureau de Sanidad envió por lo tanto á principios de Febrero á aquellas provincias todo el personal de que podía disponer con el fin de que cooperasen con los funcionarios municipales y provinciales.

Trazóse un plan general de campaña. Se combatió primeramente el mal en los pueblos en donde era mayor el número de invasiones, y tan pronto como se conseguía dominarlo en ellos, los inspectores eran enviados á los puntos más remotos donde la infección también se había propagado, con instrucciones de trabajar aproximándose gradualmente hacía un centro común. Este plan puede compararse por sus efectos al de un cordón que se hubiese echado alrededor del área infestada y que se iba estrechando á medida que disminuía en diámetro. Todos los pueblos infestados, casi sin excepción, estaban situados á orillas de los ríos, y trabajando gradualmente en la dirección de sus cuencas, sin dejar atrás más que pueblos limpios, así es como se consiguió suprimir el cólera con eficacia.

Se encareció la ayuda de las autoridades locales de cada municipio, lo cual no sólo contribuyó á facilitar un cuerpo numeroso de sanitarios á un gasto mínimo sino que también sirvió como enseñanza práctica en disposiciones sanitarias á las autoridades municipales que así tuvieron ocasión de instruirse en la manera de combatir ulteriores invasiones.

La experiencia es universal de que el mal puede ser suprimido con mayor seguridad en las comunidades que son prósperas, y esto es lo que se ha visto; por otro lado, en ciertas partes de Cavite que probablemente están al nivel de la ignorancia y miseria de otras partes del Archipiélago la enfermedad todavía no ha conseguido ser extirpada.

Uno de los resultados más halagüeños que alguna vez se ha conseguido por funcionarios de Sanidad fué en el pueblo de Siniloan de la Provincia de La Laguna. Debido á lo remoto de este pueblo, ya habían ocurrido 132 invasiones antes de que este Bureau fuese notificado y pudiese enviar representantes á dicho lugar. El pueblo se halla situado sobre ambas orillas del río de Siniloan y es muy denso. Se resolvió el combatir la enfermedad partiendo de la base de que sólo podía trasmitirse por las moscas, y consecuente con este criterio se dieron instrucciones para que las inspecciones se verificasen de tal manera que cualquier caso de enfermedad pudiese ser examinado á los cinco minutos de haber comenzado, para poder tomar las mayores precauciones para la desinfección de las deposiciones de los enfermos.

El éxito que coronó nuestros esfuerzos está mejor demostrado por las cifras: Cuando la campaña comenzó, había un promedio de unas 11 invasiones diarias. En el primer día después de la desinfección de las deposiciones hubo: 6 casos con 3 defunciones; en el segundo día, 3 casos con 2 defunciones; en el tercer día, 0 casos con 1 defunción; en el cuarto día, 0 casos con 0 defunciones, y después no hubo más casos.

Se hicieron experimentos en varios lugares del suero anticolérico preparado según el método del Dr. R. P. Strong, del Bureau de Ciencias, pero no pudieron ser bien comprobados sus efectos puestos que otras medidas eran nesesariamente inauguradas al mismo tiempo, y el mal era suprimido antes de que las vacunaciones llegaran á adquirir eficacia.

En este trimestre se han registrado 5 casos de peste seguidos de defunción; fueron víctimas 1 filipino y 4 chinos; de éstos uno se encontró vivo y fué enviado al hospital de chinos.

Se reportaron 13 casos de viruela; 1 niña americana y 9 filipinos que fueron enviados al hospital correspondiente, y 3 filipinos que se encontraron difuntos.

De provincias se han participado los casos y defunciones siguientes: Rizal, 67 casos con 31 defunciones; Laguna, 63 con 30; Lubang, Mindoro, 9 casos.

Las vacunaciones y revacunaciones sistemáticas siguen llevándose á cabo con constancia y actividad por

partidas de vacunadores de este Bureau, habiendo sido inoculado este preservativo á 262,364 personas durante este período. El siguiente cuadro demuestra detalladamente los resultados de esta campaña de vacunación:

Vacunaciones é inspecciones de vacunaciones practicadas en las Islas Filipinas y participadas desde el último report anual que terminó el 1 de Septiembre de 1905 al 18 de Abril de 1906.

Provincia.	Período.		Número de vacunaciones.	Número de inspecciones.	Vacunaciones positivas.	Vacunaciones negativas.	Promedio de vacunaciones por 1,000 habitantes.
	Desde—	Hasta—					
Bataan	Sep. 1, 1905	Dic. 31, 1905	34,764	28,989	8,540	20,449	769.69
Batangas	Dic. 15, 1905	Mar. 31, 1906	55,153	34,003	19,803	14,200	214
Benguet	Nov. 1, 1905	Ene. 31, 1906	1,290	1,259	776	483	56.71
Cebú	Sept. 1, 1905	Mar. 31, 1906	119,653	118,321	55,725	62,596	183.03
Ilocos Sur	Agst. 21, 1905	Mar. 31, 1906	190,431	143,456	51,056	92,400	899.85
Laguna	Oct. 1, 1905	Mar. 28, 1906	23,667	4,370	2,758	1,612	159.26
Lepanto-Bontoc	Jul. 20, 1905	Feb. 21, 1906	3,440	591	447	125	47.28
Negros Oriental	Mar. 12, 1906	Mar. 31, 1906	10,831	5,613	3,505	2,108	58.58
Pampanga	Ene. 1, 1906	Feb. 28, 1906	20,290	8,591	3,888	4,703	91.12
Pangasinán	Jul. 10, 1905	Dic. 31, 1905	32,291	23,584	13,704	10,282	81.84
Tárlac	Jul. 1, 1904	Agst. 30, 1905	26,589	26,437	15,746	10,691	199.23
Unión	Feb. 5, 1906	Mar. 31, 1906	29,744	12,950	7,765	5,185	232.75
Total			548,143	408,164	183,713	224,834	
Promedio general							221.40

En los Hospitales A y B de las Prisiones de Bilíbid ingresaron 816 enfermos y fallecieron 53, quedando al fin del trimestre 285 pacientes.

El siguiente cuadro demuestra la mortalidad en las Prisiones de Bilíbid desde Agosto de 1905 á Marzo de 1906 inclusive:

Mes.	Promedio de presos.	Defunciones.	Mortalidad anual.
Agosto, 1905	3,624	59	191.79
Septiembre, 1905	2,026	73	438.61
Octubre, 1905	3,622	39	126.86
Noviembre, 1905	3,707	39	128.08
Totales y promedios para estos cuatro meses	3,244	210	166.50
Diciembre, 1905	3,849	21	64.24
Enero, 1906	3,811	14	43.28
Febrero, 1906	3,729	16	55.97
Marzo, 1906	3,758	23	72.10
Totales y promedios para estos cuatro meses	3,786	74	58.99

Una gran parte de la excesiva mortalidad de Septiembre se debió á la invasión colérica.

Es digno de notarse que desde que este Bureau se hizo cargo de la dirección de la higiene y sanidad de la Prisión ha habido un descenso gradual en la mortalidad. Si esto fué debido á mejoras ó á cualquiera otra causa no puede conocerse con certeza; sin embargo, aún tomando el promedio más bajo de defunciones, la mortalidad en la Prisión de Bilíbid es mucho más alta que en los establecimientos de igual clase en los Estados Unidos, y otros cambios radicales habrán todavía que hacerse antes de que puedan esperarse mejores resultados.

Los médicos municipales visitaron á domicilio y atendieron en unión de los médicos inspectores en las clínicas respectivas á 2,221 enfermos de los distritos, habiéndoles dispensado 3,252 visitas y atendido en 3,336 consultas.

Se enviaron á 29 provincias 529,200 unidades de linfa vacuna durante el trimestre para las atenciones de este servicio.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los Estados Unidos, Director de Sanidad.

Al SECRETARIO DE LO INTERIOR, *Manila I. F.*

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

(STILLBIRTHS NOT INCLUDED.)

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					6	3			9
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					34	9	6		49
4a	Malarial cachexia	Caquexia palúdica					7	2	1		10
5	Smallpox	Viruela					3	2			5
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina					1				1
9	Diphtheria and croup	Difteria y crup					2				2
9a	Diphtheria	Difteria									
10	Influenza	Gripe							2		2
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático	1				17	6			24
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería					22	11	5		38
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica					1		3		4
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					10	1			11
18	Erysipelas	Erisipelas			1			1			2
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)			1		66	48	10		125
20	Purulent infection and septicemia	Infección purulenta y septicemia					2	4			6
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna						1			1
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					1	1			2
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1		189	107	26		278
28	Tuberculosis of the meninges	Tuberculosis de las meninges					5	2			7
29	Abdominal tuberculosis	Tuberculosis abdominal					4	3			7
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					1	1	1		3
34	General tuberculosis	Tuberculosis generalizada			2		2		1		5
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.						1			1
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.					1		1		2
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					3	4			7
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo					3	1			4
48	Chronic rheumatism and gout	Reumatismo crónico y gota					6	6			12
49	Scurvy	Escorbuto						1			1
50	Diabetes	Diabetes						1			1
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis						1			1
55	Other general diseases	Otras enfermedades generales	1				2				3
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico	1		1						2
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos						1			1
	II. **Diseases of the Nervous System and of the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple			2		37	34			73
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica						1			1
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal	1				1	1			3
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					13	13	1		27
65	Softening of the brain	Reblandecimiento cerebral					1				1
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general					3	2			5
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)				1	233	224	3		461
72	Tetanus	Tétanos	1				14	19			34
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda					4	2	1		7
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					7	8	4		19
80	Angina pectoris	Angina de pecho					2	8	4		14
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc			2		3	1			6
82	Embolism and thrombosis	Embolia y trombosis					1	1			2
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias					1				1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe						1			1
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					64	57	2		123
91	Chronic bronchitis	Bronquitis crónica					41	24	4	1	70
92	Broncho-pneumonia	Bronco-pneumonia					4	4			8
93	Pneumonia	Pneumonía			1		14	1			16
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares			1		2	3			6
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma					3	3	2		8
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos			1		1				2
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago					1		1		2
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					4	3			7
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	1				37	24			62
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					16	6			22
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					23	25			48
107	Intestinal parasites	Parásitos intestinales						1			1
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					3	2	1		6
109	Other diseases of the intestines	Otras enfermedades de los intestinos					2	1			3
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado						1			1
112	Cirrhosis of the liver	Cirrosis del hígado					1	3	2		6
113	Biliary calculi	Cálculos biliares					1	1			2
114	Other diseases of the liver	Otras enfermedades del hígado					1	1	2		4
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					1	2			3
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda	1				5	8	1		15
120	Bright's disease	Mal de Bright	1			1	6	9			17
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos					1				1
122	Calculi of the urinary tract	Cálculos de las vías urinarias					2				2
123	Diseases of the bladder	Enfermedades de la vegiga					2				2
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata					1				1
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez						2			2
135	Puerperal hemorrhage	Hemorragia puerperal						6			6
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						14			14
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						2			2
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena		1				1		1	2
143	Furuncle	Forúnculo					1				1
144	Acute abscess, phlegmon	Abscesos agudos, flemón						2			2
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos					1				1
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos						2			2
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					1	4			5
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma					53	43			96
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					4	3			7
153	Lack of care	Falta de cuidados					6	6			12
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					13	31			44
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					3				3
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales	1				3	1	2		7
167	Burns and scalds	Quemaduras y escaldaduras					1	1			2
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental					1				1
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía						1			1
178	Sudden death	Muerte repentina					1				1
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					2	3			5
	Total		9	1	13	2	984	835	87	1	1932
			10		15		1,819		88		
	Grand total										1932

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[These deaths are not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					3	1			4
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente			2		1		3		6
4a	Malarial cachexia	Caquexia palúdica									
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe							1		1
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático			1		1		1		3
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria					1	1			2
14a	Epidemic dysentery	Disenteria epidémica									
15	Bubonic plague	Peste bubónica							1		1
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)			1			3			4
20	Purulent infection and septicæmia	Infección purulenta y septicemia						1			1
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1	1	8	3	2		15
28	Tuberculosis of the meninges	Tuberculosis de las meninges									
29	Abdominal tuberculosis	Tuberculosis abdominal			1						1
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos frios y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada					1				1
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.									
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia chlorosis	Anemia, clorosis					1				1
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico	1				1				2
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple						1			1
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					1	1			2
65	Softening of the brain	Reblandecimiento cerebral					1				1
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general						1			1
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans. M.	Americans. F.	Foreigners. M.	Foreigners. F.	Filipinos. M.	Filipinos. F.	Chinese. M.	Chinese. F.	Total.
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedadedes del Sistema Nervioso y de los Organos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					4	6			10
72	Tetanus	Tétanos									
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón			1						1
80	Angina pectoris	Angina de pecho									
81	Diseases of the arteries atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.									
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.).	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales					1				1
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo						2			2
90	Acute bronchitis	Bronquitis aguda					2				2
91	Chronic bronchitis	Bronquitis crónica									
92	Broncho-pneumonia	Bronco-pneumonia					1				1
93	Pneumonia	Pneumonia									
94	Pleurisy	Pleuresia									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Úlcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					2				2
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					1				1
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)						2			2
107	Intestinal parasites	Parásitos intestinales						1			1
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales									
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado									
113	Biliary calculi	Cálculos biliares					1	1			2
114	Other diseases of the liver	Otras enfermedades del hígado			1		1				2
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					2				2
120	Bright's disease	Mal de Bright						1			2
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos	1				1				1
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvonereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto						1			1
137	Puerperal septicæmia	Septicemia puerperal									
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena					2				2
143	Furuncle	Forúnculo									
144	Acute abscess, phegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Organos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuandose los de niños nacidos muertos)									
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y esclaroma					1	2			3
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados									
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil									
	XIII.	**XII.**									
	External causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales									
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental									
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Disease.	**Enfermedades mal Definadas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas						1			1
	Total		2		8	1	38	29	8		86
	Grand total		2		9		67		8		86

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

(Stillbirths not included.)

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)																					1						1					
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													1								1						1	2				
4a. Malarial cachexia																					2											
5. Smallpox														2							1											
6. Measles																																
7. Scarlet fever																																
8. Whooping cough													1																			
9. Diphtheria and croup													1								1											
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera					1																1						1					
13. Cholera nostras																																
14. Dysentery													1								5	4					2	1				
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas					1																											
19. Other epidemic diseases (beri-beri)					2	1							30	17							4	3					1					
20. Purulent infection and septicæmia														1																		
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs																					2	4					1	3				
28. Tuberculosis of the meninges						1							2								2	1										
29. Abdominal tuberculosis													1								1	1										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																					1						1					
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhœa (5 years and over)																																
38. Gonorrhœa (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																					1											
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																					1											
55. Other general diseases													1																			
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																					9	6					2					
61. Simple meningitis					2						2		22	23														1				
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																					2											
71. Convulsions (under 5 years)					65	60							1	170	170	8																
72. Tetanus					12	16																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis						2							55	47							6	9										
91. Chronic bronchitis													19	8							10	7						1				
92. Broncho-pneumonia													3	2								1										
93. Pneumonia													1																			
94. Pleurisy																																
95. Congestion and apoplexy of the lungs					1	3																										
96. Gangrene of the lungs																																
97. Asthma																												2				
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																					1											
104. Other diseases of the stomach (cancer excepted)						1							3	1								1										
105. Diarrhea and enteritis (under 2 years)					1	1			1				32	21							6	2										
105a. Chronic diarrhea and enteritis (under 2 years)													13	4							4	2										
106. Diarrhea and enteritis (2 years and over)																					13	16						1	2			
107. Intestinal parasites																						1										
108. Hernia and intestinal obstructions					1																											
109. Other diseases of the intestines													1																			
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																						1										
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)					1	1																										
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis	1					1								3								1										
120. Bright's disease													1																			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																					1											
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene									1																							
143. Furuncle																																
144. Acute abscess, phlegmon													2																			
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones													2																			
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)					1	2							2																			
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					46	33							7	12																		
152. Other diseases peculiar to early infancy					4	3																										
153. Lack of care					1								4	4								2							1			
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																					1											
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													1								1											
Total	1				138	126			1	1	2	1	369	322	3						76	65							15	10		
Grand total	1				264				2		3		691		3						141								25			

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)													3								3	1							1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1	1							6	2				1			1		1						7	1	2	
4a. Malarial cachexia					1								1																		1	
5. Smallpox													2																			
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera					2								3	2							2				1		1		3		1	
13. Cholera nostras																																
14. Dysentery													1	1	1						1								1	2	2	
14a. Epidemic dysentery																																
15. Bubonic plague					1																	1										
16. Yellow fever																																
17. Leprosy													1								1								2			
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1	1							4	5				1			2	9	1				1		5	6	2	
20. Purulent infection and septicæmia														2																		
21. Glanders and farcy																																
22. Malignant pustule														1																		
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs					2								16	8	1						19	13	1						1	37	26	7	
28. Tuberculosis of the meninges													1																			
29. Abdominal tuberculosis													1																1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis					1						1		1																1			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver														1																		
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																													1		1	
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																						1										
48. Chronic rheumatism and gout																					1											
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																														1		
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1																1	1										
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord													1																			
64. Congestion and hemorrhage of the brain													2																1			
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																														1		
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																						1			1				2			
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																		1														
78. Acute endocarditis																																
79. Organic diseases of the heart												1							1										1			
80. Angina pectoris																			1										2	1		
81. Diseases of the arteries atheroma, aneurism, etc																		1											1			
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages												1																				
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																			1													
88. Diseases of the larynx																																
89. Diseases of the thyroid body																			1											1		
90. Acute bronchitis																												1				
91. Chronic bronchitis				1															1													
92. Broncho-pneumonia												1						2										1				
93. Pneumonia												3																				
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																												1				
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa												1																				
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																												1	1			
106. Diarrhea and enteritis (2 years and over)												1							2													
107. Intestinal parasites																			1		1											
108. Hernias and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																												1				
112. Cirrhosis of the liver																																
113. Biliary calculi												1	1																	1		
114. Other diseases of the liver												1						1														
115. Diseases of the spleen																			1													
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis												1						1	3	1								2				
120. Bright's disease																												1				
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy														1								1										
135. Puerperal hemorrhage																						2								2		
136. Other accidents of labor																																
137. Puerperal septicæmia						1								1								1								8		
138. Puerperal albuminuria and convulsions																														1		
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																						1										
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																														1		
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high places																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																														1		
165. Dislocations																																
166. Other accidental traumatisms																										1				3		
167. Burns and scalds						1																										
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																						1										
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																						1										
179. Causes of death unspecified or ill defined						1								1																		
Total					11	5				1		51	28	2				3	1	40	42	5				3		2	1	72	56	19	
Grand total					16					1		79		2				4		82		5				3		3		128		19	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)														2														1			
2. Exanthematic typhus																																
3. Relapsing fever																												4	1			
4. Intermittent fever and malarial cachexia					2	1	3				1		3	1	1						1		1					1				
4a. Malarial cachexia						2							2																			
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza							1								1														1			
11. Miliary fever																																
12. Asiatic cholera					2									3																		
13. Cholera nostras																																
14. Dysentery					4		1														1								1			
14a. Epidemic dysentery																																
15. Bubonic plague							1								2																	
16. Yellow fever																																
17. Leprosy					2								1								1	1										
18. Erysipelas																					1		2					1	1			
19. Other epidemic diseases (beri-beri)					4		2						2	3	2							1										
20. Purulent infection and septicæmia						1																										
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																													1			
27. Tuberculosis of the lungs					20	11	9						12	10	5						14	7	3					6	7	2		
28. Tuberculosis of the meninges																													1			
29. Abdominal tuberculosis											1																					
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																														1		
33. Tuberculosis of other organs																																
34. General tuberculosis															1																	
35. Scrofula																																
36. Syphilis																																
37. Gonorrhœa (5 years and over)																																
38. Gonorrhœa (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified														1							2											
46. Other tumors (tumors of the female genital organs excepted)																												1				
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																					1				1							
55. Other general diseases									1																							
56. Acute and chronic rheumatism			1																													
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings							1																									
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis														1							1								1			
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord	1																				1	1						2	1			
64. Congestion and hemorrhage of the brain					1	1							1	1																		
65. Softening of the brain																																
66. Paralysis without specified cause													1																1			
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																						1							1			
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																													1			
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																					1								1		1	
79. Organic diseases of the heart					1								1	2	2				1				1						1			
80. Angina pectoris						2	2						1	1									1						1	2		
81. Diseases of the arteries, atheroma, aneurism, etc.)			1																													
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																													1			
89. Diseases of the thyroid body																																
90. Acute bronchitis													1		1																	
91. Chronic bronchitis																					1	1							1	5	1	
92. Broncho-pneumonia																																
93. Pneumonia					5						1		2								1								1			
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma															1																1	
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa											1																					
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach							1																									
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)															1						1								1			
107. Intestinal parasites																																
108. Hernia and intestinal obstructions					1	1							1																			
109. Other diseases of the intestines					1																									1		
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																							1						1		1	
113. Biliary calculi					1																											
114. Other diseases of the liver																													1	1	1	
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis															1															1		
120. Bright's disease					1																								1	3		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract					1								1																			
123. Diseases of the bladder													1																			
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage						1								1																		
136. Other accidents of labor														1																		
137. Puerperal septicemia						1								2																		
138. Puerperal albuminuria and convulsions						1																										
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene					1																											
143. Furuncle													1																			
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures													1																			
165. Dislocations																																
166. Other accidental traumatisms															1								1									
167. Burns and scalds													1																			
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																																
Total	1		2		47	22	21		1		4		33	30	18				1		26	13	10		2				26	30	9	
Grand total	1		2		69		21		1		4		63		18				1		39		10		2				56		9	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.																									
General Diseases.																									
1. Typhoid fever (abdominal typhus)																					9	4			13
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					5		1						2						2		35	9	9		55
4a. Malarial cachexia																					7	2	1		10
5. Smallpox																					3	2			5
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																					1				1
9. Diphtheria and croup																					2				2
9a. Diphtheria																									
10. Influenza																							3		3
11. Miliary fever																									
12. Asiatic cholera					3	1											1		1		18	6	1		27
13. Cholera nostras																									
14. Dysentery					8	2	1														23	12	5		40
14a. Epidemic dysentery																									
15. Bubonic plague																					1		4		5
16. Yellow fever																									
17. Leprosy					2																10	1			11
18. Erysipelas			1																1			1			2
19. Other epidemic diseases (beri-beri)					9	5	1												2		66	51	10		129
20. Purulent infection and septicæmia					2																2	5			7
21. Glanders and farcy																									
22. Malignant pustule																						1			1
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx					1																1	1			2
27. Tuberculosis of the lungs			2		17	21							1						2	1	147	110	28		288
28. Tuberculosis of the meninges																					5	2			7
29. Abdominal tuberculosis						1													1		4	3			8
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																					1	1	1		3
34. General tuberculosis			1																2		3		1		6
35. Scrofula																									
36. Syphilis																									
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity																									
40. Cancer and other malignant tumors of the stomach and liver																						1			1
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																					1		1		2
42. Cancer and other malignant tumors of the female genital organs						1																1			1
43. Cancer and other malignant tumors of the breast						1																1			1
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified					1	3															3	4			7
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism					2																3	1			4
48. Chronic rheumatism and gout					5	5															6	6			12
49. Scurvy																						1			1
50. Diabetes						1																1			1
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis																					1	1			2
55. Other general diseases																	1				2				3
56. Acute and chronic alcoholism	1				1												2		1		1				4
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																							1		1
II.																									
Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis						2													2		37	35			74
61a. Epidemic cerebro-spinal meningitis																						1			1
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord						1											1				1	1			3
64. Congestion and hemorrhage of the brain					6	9	1														14	14	1		29
65. Softening of the brain					2																2				2
66. Paralysis without specified cause																									
67. General paralysis					1	1															3	3			6
68. Other forms of mental alienation																									
69. Epilepsy																									
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																				1	237	230	3		471
72. Tetanus																	1				14	19			34
73. Chorea																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis					1	2															4	2	1		7
78. Acute endocarditis					3	4	1												1		7	8	4		20
79. Organic diseases of the heart																					2	8	4		14
80. Angina pectoris			1		3	1													2		3	1			6
81. Diseases of the arteries, atheroma, aneurism, etc																					1	1			2
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																					1				1
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																									
89. Diseases of the thyroid body																					1	1			2
90. Acute bronchitis					2																				
91. Chronic bronchitis					9	3	3	1													64	59	2		125
92. Broncho-pneumonia																					48	24	4	1	72
93. Pneumonia																					4	4			8
94. Pleurisy																			1		15	1			17
95. Congestion and apoplexy of the lungs																									
96. Gangrene of the lungs			1		1														1		2	3			6
97. Asthma																									
98. Pulmonary emphysema					1	2															3	3	2		8
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																			1		1				2
102. Diseases of the esophagus																									
103. Ulcer of the stomach																									
104. Other diseases of the stomach (cancer excepted)																					1		1		2
105. Diarrhea and enteritis (under 2 years)					1																4	3			7
105a. Chronic diarrhea and enteritis (under 2 years)																	1				39	24			64
106. Diarrhea and enteritis (2 years and over)					6	4															17	6			28
107. Intestinal parasites																					23	27			50
108. Hernia and intestinal obstructions																						2			2
109. Other diseases of the intestines						1															3	2	1		6
110. Acute yellow atrophy of the liver																					2	1			3
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver						1																1			1
113. Biliary calculi						1															1	3	2		6
114. Other diseases of the liver						1															1	1			2
115. Diseases of the spleen																					2	2	2		6
116. Simple peritonitis (nonpuerperal)																			1		1				2
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																					1	2			3
118. Appendicitis and abscess of the iliac fossa																									
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis																									
120. Bright's disease	1				3	6						1					1				5	8	1		15
121. Other diseases of the kidneys and their adnexa					1	1											1		1		8	9			19
122. Calculi of the urinary tract					1												1				1	1			3
123. Diseases of the bladder																					3				3
124. Diseases of the urethra, urinary abscess, etc																					2				2
125. Diseases of the prostate					1																				
126. Nonvenereal diseases of the male genital organs																					1				1
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																					2				2
135. Puerperal hemorrhage																					6				6
136. Other accidents of labor																					1				1
137. Puerperal septicæmia																					14				14
138. Puerperal albuminuria and convulsions																					2				2
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene					1												1				2	1			4
143. Furuncle																					1				1
144. Acute abscess, phlegmon																						2			2
145. Other diseases of the skin and its adnexa																					1				1
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																						2			2
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1	4			5
XI.																									
Early Infancy.																									
151. Congenital debility, icterus, and sclerema													1								54	45			99
152. Other diseases peculiar to early infancy																					4	3			7
153. Lack of care																					6	6			12
XII.																									
Old Age.																									
154. Senile debility					13	31															13	31			44
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																					3				3
164. Fractures																									
165. Dislocations															1		1				3	1	2		7
166. Other accidental traumatisms																					1	1			2
167. Burns and scalds																									
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																					1				1
172. Accidental drowning																									
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																									
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy							1															1			1
178. Sudden death																					1				1
179. Causes of death unspecified or ill-defined					1										1						2	4			6
Total	2		6		113	113	8	1					5	2			11	1	21	3	1022	864	95	1	2,018
Grand total	2		6		226		9						7				12		24		1,886		96		2,018

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the first quarter of 1906.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births reported.[1]

Race.	Males.	Females.	Total.	Annual average per 1,000 for the quarter.
Americans	5	7	12	0.22
Filipinos	1,242	1,114	2,356	43.47
Spaniards	4	1	5	.09
Other Europeans	1	1	1	.01
Chinese	3	1	4	.07
All others				
Total and average	1,254	1,124	2,378	43.87

[1] Incomplete.

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, San Nicolas	79	60	139	13	14	27	166
No. 2, Tondo	316	281	597	21	15	36	633
No. 3, Quiapo	92	82	174	9	13	22	196
No. 4, Santa Cruz	201	189	390	34	25	59	449
No. 5, Sampaloc	140	131	271	28	30	58	329
No. 6, Intramuros	74	66	140	2		2	142
No. 7, Ermita, Paco, etc	233	207	440	12	11	23	463
Total	1,135	1,016	2,151	119	108	227	2,378

[1] Incomplete.

Births, by districts, and annual birthrate per 1,000.[1]

Health district.	Population.	Births.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	166	12.57
No. 2, Tondo	39,045	633	65.78
No. 3, Quiapo	18,487	196	43.01
No. 4, Santa Cruz	43,040	449	42.85
No. 5, Sampaloc	20,279	329	65.82
No. 6, Intramuros	17,463	142	32.98
No. 7, Ermita, Paco, etc	28,054	463	63.40
Total and average	219,941	2,378	43.87

[1] Incomplete.

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was borne, whether first child, second child, etc.	Health districts.														Total.	
	No. 1.		No. 2.		No. 3.		No. 4.		No. 5.		No. 6.		No. 7.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	64	2	170	6	60	3	116	7	72	4	32	2	94	2	608	26
Second	36	2	141	1	42	1	89	2	76	3	33		95	1	512	10
Third	24		108	3	32	4	70	2	45	4	22	2	84		385	15
Fourth	17		72	2	16		45	4	44	1	20	2	65		279	9
Fifth	6		41		13		41	2	35	1	4	1	36	1	176	5
Sixth	5		34		10		28	1	24		10	1	23		134	2
Seventh	4		21		9		19	2	12		6		12		83	2
Eighth	2		18	2	4		11	1	5		2		18		60	3
Ninth	4		13				10	1	9		4		14	1	54	2
Tenth	1		6		6		3		2		1		7		26	
Eleventh			2	1	3		7		2		3		6		23	1
Twelfth	1		1			1	5				3		3		13	1
Thirteenth			4		1		1						4		10	
Fourteenth			1				2		2		2		1		8	
Fifteenth			1				1		1				1		4	
Sixteenth	1						1	1							2	1
Nineteenth	1														1	
Total	166	4	633	15	196	9	449	23	329	13	142	8	463	5	2,378	77

Number of deaths and death rate per 1,000 among residents, by nationalities.

Race.	Number of deaths.	Annual average per 1,000.	Race.	Number of deaths.	Annual average per 1,000.
Americans	10	9.23	Chinese	88	16.33
Filipinos	1,819	33.62	All others	3	13.46
Spaniards	8	12.71			
Other Europeans	4	13.49	Total and average	1,932	35.64

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	225	Married	170
Widowers	79	Widows	110
Single	213	Single	57
Boys	611	Girls	526
Condition not stated	21	Condition not stated	6
Total	1,149	Total	869
Grand total			2,018

Stillbirths, 91. Number of deaths with medical attendance, 1,158; number of deaths without medical attendance, 860; total, 2,018.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	265	40 years to 50 years	117
30 days to 1 year	699	50 years to 60 years	82
1 year to 2 years	61	60 years to 70 years	66
2 years to 5 years	80	70 years to 80 years	50
5 years to 10 years	25	80 years to 90 years	25
10 years to 15 years	16	90 years to 100 years	13
15 years to 20 years	82	Over 100 years	7
20 years to 25 years	91	Unknown	7
25 years to 30 years	153		
30 years to 40 years	179	Total	2,018

Deaths, by districts, including transients.

Health district.	Population.	Deaths.	Annual rate per 1,000.
No. 1, San Nicolas	53,573	200	15.14
No. 2, Tondo	39,045	559	58.10
No. 3, Quiapo	18,487	173	37.97
No. 4, Santa Cruz	43,040	428	40.35
No. 5, Sampaloc	20,279	217	43.42
No. 6, Intramuros	17,463	178	41.34
No. 7, Ermita, Paco, etc.	28,054	263	38.02
Total and average	219,941	2,018	37.23

Comparative mortality from January 1, 1901, to December 31, 1905.

Month.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	885	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.32
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03	526	[2]28.16
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	593	[2]32.81
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	747	[2]40
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28	841	[2]45.03
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89	1,013	[2]56.06
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53	850	[2]45.51
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97	944	[2]52.24
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53	841	[2]45.03

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

Mortality compared with same period of previous years.

First quarter of—	Number of deaths.	Annual death rate per 1,000.	First quarter of—	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	1904	2,256	41.16
1902	2,236	41.25	1905	1,856	34.24
1903	1,652	30.48	1906	1,932	35.64

Deaths, classified by occupations.

Occupation.	Number. M.	Number. F.	Occupation.	Number. M.	Number. F.
Professional:			Manufacturing and mechanical industry—Continued.		
Architects, artists, teachers of art, etc	1	1	Brewers, distillers, and rectifiers		
Clergymen, priests, nuns, etc	1		Butchers	2	
Engineers and surveyors	1		Cabinetmakers and upholsterers	1	
Journalists	1		Carpenters and joiners	23	
Lawyers	1		Cigar makers and tobacco workers	10	22
Musicians and teachers of music	5	1	Clock and watch repairers, jewelers, etc	7	
Nurses and midwives			Compositors, printers, etc	3	
Physicians and surgeons	1		Coopers		
Teachers (schools)	2		Embroiderers (silk, gold, etc.)		2
Others of this class	2		Engineers and firemen (not locomotive)	5	
Clerical and official:			Glass blowers and glass workers		
Bookkeepers, clerks, and copyists	33		Hat and cap makers		
Bankers, brokers, and officials of companies			Iron and steel workers	1	
Collectors, auctioneers, and agents	1		Leather makers		
Stenographers and typewriters	1		Leather workers		
Telegraph and telephone operators			Machinists	1	
Others of this class	1		Marble and stone cutters	1	
Mercantile and trading:			Masons (brick and stone)		
Apothecaries, pharmacists, etc	5		Mill and factory operatives (textiles)		
Commercial travelers			Millers (flour and grist)		
Merchants and dealers	12	1	Milliners		
Hucksters and peddlers	1	1	Painters, glaziers, and steam fitters	9	
Shopkeepers	8	16	Tailors, dressmakers, and seamstresses	6	36
Others of this class			Tinners and tinware makers	6	
Public entertainment:			Others of this class	8	1
Hotel and boarding house keepers			Agricultural, transportation, and other outdoor occupations:		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers			Boatmen and canalmen	3	
Personal service, police, and military:			Draymen, drivers, and teamsters	13	
Barbers and hairdressers	2		Farmers, planters, and farm laborers	14	1
Janitors and sextons	3		Gardeners, florists, nurserymen, etc	1	1
Policemen, watchmen, and detectives	5		Livery stable keepers and hostlers		
Soldiers, sailors, and marines	3		Lumbermen and raftsmen	1	
Others of this class	1		Miners and quarrymen		
Laboring and servant:			Sailors, pilots, fishermen, and oystermen	25	1
Laborers (not agricultural)	156	3	Steam railroad employees		
Launderers		48	Stock raisers, herders, and drovers	1	
Servants	24	8	Others of this class		
Manufacturing and mechanical industry:			All other occupations	16	8
Artificial flower and paper box makers		1	Total	482	147
Bakers and confectioners					
Blacksmiths	2		Grand total	579	
Boot, shoe, and slipper makers	2				

Bilibid Prison report of deaths.

Disease.	Presidio. Filipinos. M.	Presidio. Filipinos. F.	Presidio. Chinese. M.	Presidio. Chinese. F.	Carcel. Filipinos. M.	Carcel. Filipinos. F.	Carcel. Chinese. M.	Carcel. Chinese. F.	Total.	Condition. Married.	Condition. Single.	Condition. Widower.	Condition. Unknown.	Cemeteries. Norte.	Cemeteries. Loma.
Malarial fever	1				1				2	1		1		2	
Malarial cachexia	1								1		1			1	
Amœbic dysentery	4								4	3	1			4	
Beri-beri	4				1				5		3	2		5	
Septicæmia	1								1	1				1	
Tuberculosis of the lungs	13				7	1			21	9	11	1		21	
Acute alcoholism					1				1				1	1	
Acute bronchitis	2								2	1	1			2	
Chronic bronchitis	1				1				2	1		1		2	
Lobar pneumonia	7				3				10	5	4	1		10	
Acute intestinal obstruction	1								1	1				1	
Peritonitis							1		1		1			1	
Senile debility	1								1			1		1	
Gun shot wound[a]					1				1	1				1	
General debility					1				1	1				1	
Total	36				16	1	1		54	24	22	7	1	54	

[a] Was returned to this prison, having been killed on the night of January 6, 1906, by the Constabulary while in their hands in Laguna Province.

Bilibid Prison sick report.

Disease.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Hospital "A":					
Abscess	3	17		16	4
Adenitis, inguinal	2	3		5	
Amputation third toe of each foot	1			1	
Anaemia		8		8	
Asthma	1	1		2	
Beri-beri		27	4	16	7
Blastomycotica, dermatitis		1			1
Bronchitis, acute	4	48	4	33	15
Cellulitis	4	9		13	
Circumcision		22		14	8
Colic, gastric		2		2	
Colic, intestinal		4		4	
Conjunctivitis	5	102		94	13
Constipation		42		42	
Corneal opacity		1		1	
Coryza		50		45	5
Cystitis, acute purulent		1		1	
Dermatitis		4		3	1
Dhobie itch		37		35	2
Diarrhœa	1	22		23	
Dislocation of shoulder		1		1	
Dysentery, acute catarrhal		10		6	4
Dysmenorrhœa	1	3		4	
Dyspepsia, acute		32		28	4
Epilepsy	1	2		3	
Filaria diurna	1				1
Fistula	1	8		7	2
Furuncle and tuberculosis		3	1	2	
General debility	1	12	1	9	3
Gonorrhœa		3		3	
Hepatic congestion		1		1	
Hernia		3		3	
Hydrocele	3	3		5	1
Intestinal amœbiasis	3	17	4	11	5
Intestinal obstruction		1	1		
Malaria	5	57	3	52	7
Malaise		2		1	1
Mastitis		2		2	
Melancholia, acute		1		1	
Neuralgia		1		1	
Nephritis	1	4		5	
Otitis, purulent		2		2	
Parotitis		6		6	
Phlebitis		1		1	
Pneumonia, lobar	3	26	10	11	8
Rheumatism		17		13	4
Scabies		1		1	
Senile debility		1	1		
Synovial effusion, left knee		2		1	1
Syphilis		1		1	
Tenosynovitis, achilles tendon		1		1	
Tuberculosis		46	3	[a]39	4
Uncinariasis	1	7		7	1
Ulcers		8		5	3
Venereal warts		1		1	
Wounds	1	26		23	4
Observation ward	19			19	
Eye ward	22			22	
Abortion, threatened		1		1	
Alcoholism, acute		1	1		
Contusion, traumatic, right hip		1		1	
Dementia		2		2	
Empyema, chronic tubercular		1	1		
Furuncle		1		1	
Gastritis		2		2	
Hemorrhoids		3		3	
Herpes zoster		2		2	
Leprosy		1		1	
Neuralgia, intercostal		4		4	
Pharyngitis		1		1	
Urine, retention of		1		1	
Acne pustulosa of face		2		1	1
Ascaris lumbricoides		1		1	
Cystitis		1		1	
Epistaxis		1		1	
Herpes		1		1	
Indigestion, intestinal		3		2	1
Nephritis, chronic intestinal		1			1
Peritonitis		1	1		
Septicæmia		1	1		
Undiagnosed	12	26		21	17
Total	96	772	36	703	129
Hospital "B":					
Beri-beri	38	4	3	30	9
Tuberculosis	129	40	14	8	147
Total	167	44	17	38	156
Grand total	263	816	53	741	285

[a] Transferred to Hospital "B."

NOTE.—The 21 undiagnosed cases dropped during the quarter were assigned to their respective diseases as new entries.

Report of San Lazaro Hospitals, Insane and Leper Departments.

	Insane department.													Leper department.						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report			2		63	15			1		4		85			141	78	1		220
Number of patients received			2		8	1			1				12			8	2			10
Number of patients discharged					9	3							12							
Number of patients transferred																				
Number of patients escaped																				
Number of deaths																10	1			11
Number of patients remaining in hospital			4		62	13			2		4		85			139	79	1		219

Report of prescriptions filled at the municipal dispensaries.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, San Nicolas	14				24				207	173	90	67	12				587
No. 2, Tondo					2	2			472	586	197	85					1,344
No. 3, Quiapo	1				2				291	253	114	65					726
No. 4, Santa Cruz	1				1				172	101	58	25	1				359
No. 5, Sampaloc									458	232	266	169					1,125
No. 6, Intramuros	111	54							422	501	180	108					1,326
No. 7, Ermita, Paco, etc	6	35							210	105	83	69	2				510
Total	133	89			29	2			2,232	1,951	938	588	15				5,977

Report of sick and wounded city poor attended by municipal physicians.

Health district and physician.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, San Nicolas, Dr. F. Herrera	10				3				39	40	19	19	5				135	39	31	1	1	379
No. 2, Tondo, Dr. V. Pantoja									181	178	56	35	2				452	185	172	5	4	1,917
No. 3, Quiapo, Dr. P. Gabriel	1								61	94	54	31					241	33	38	19	12	439
No. 4, Santa Cruz, Dr. C. Reyes									58	54	33	23	1				164	53	44	13	9	598
No. 5, Sampaloc, Dr. F. Castañeda									129	177	101	107	1				515	72	103	23	16	911
No. 6, Intramuros, Dr. V. Cavana	2					1			166	205	64	63					501	131	176	8	7	1,793
No. 7, Ermita, Paco, etc., Dr. J. B. Cabarrus									87	54	33	37	2				213	64	39	9	10	551
Total	13				3	1			716	802	360	315	11				2,221	577	603	78	59	6,588

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Norte (Government)	1,180
Paco general (Government)	80
Santa Cruz	22
Binondo	81
Balic-balic	300
Maytubig	52
Malate	134
Pandacan (Romano)	18
Pandacan (Filipino)	51
Santa Ana	77
Chinese	106
American National	5
Crematory	7
San Pedro Macati	
Embalmed and shipped	3
Shipped to Pampanga	1
Fetus preserved in alcohol	1
Total	*2,113

Cemetery.	Number.
DISINTERMENTS.	
Paco	27
Santa Cruz	29
Norte	3
Chinese	17
Tondo	4
Binondo	1
Malate	3
Balic-balic	2
Pandacan (Romano)	2
American National	4
Loma	1
Total	93

*Includes 4 dead bodies from the provinces and 91 stillbirths which are not included in the mortality returns.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Inspection of houses by the Sanitary Inspectors	7,102	24. Yards ordered repaired (repaved, etc.)	0
2. Reinspections of houses for verification of work ordered	1,533	25. Yards repaired	0
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	121,404	26. Number of cholera cases reported by sanitary inspectors	3
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	19,892	27. Number of cholera cases found "alive"	11
4a. Houses where work ordered has been completed	2,028	28. Number of cholera cases found "dead"	19
5. Houses ordered cleaned (written)	3	29. Number of orders issued during the quarter	160
6. Houses ordered cleaned (verbal)	25,346	30. Number of orders complied with during the quarter	75
7. Houses cleaned	20,635	31. Number of orders awaiting action	165
8. Houses ordered whitewashed and painted	90	32. Number of orders pending in court	1
9. Houses whitewashed and painted	60	33. Number of food tiendas in districts	2,243
10. Number of houses disinfected	195	34. Number of persons convicted for violation of food-prohibition orders	237
11. Number of houses recommended condemned and removed	22	35. Average number of regular inspectors on duty	13
12. Number of houses condemned and removed	0	36. Average number of regular emergency inspectors on duty	19
13. Number of localities where "squatters" are located	74	37. Number of leprosy cases sent to San Lazaro Hospitals	7
14. Number of samples of water, food, etc., sent to Laboratory	0	38. Number of plague cases reported	11
15. Number of reports for same	0	39. Number of smallpox cases reported	10
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Average number of houses in which traps are set	484
17. Number of hydrants recommended reopened	0	41. Average number of houses in which bane is placed	8
18. Number of houses where garbage has not been removed for two days	1,464	42. Average number of traps set	400
19. Number of persons reported sick to municipal physicians	1,735	43. Average number of plates with rats bane placed	8
20. Cesspools and vaults ordered cleaned	660	44. Rats caught by rat catchers	0
21. Cesspools cleaned	650	45. Rats caught by traps	116
22. Yards ordered cleaned	13,005	46. Rats caught by poison	8
23. Yards cleaned	11,125	47. Rats purchased	0
		48. Rat catchers employed	0
		49. Rats sent to laboratory for examination for plague (all negative)	21

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Unkown	1	5	Exhumations	52	
Undetermined	6	26	Insanitary conditions	1,096	4
Cholera	22	187	Lymphangitis	2	
Suspected cholera	24	196	Surra	1	
Suspected cases confirmed as cholera	3	11	Beri-beri	5	
Typhoid fever	4		Smallpox	12	76
Tetanus	2		Foot-and-mouth disease	2	
Chickenpox	1		Suspected smallpox	1	1
Tuberculosis	102		Malignant œdema	1	8
Glanders	10		Mosquitos, sulphur fumigation	1	
Leprosy	3	2			
Bubonic plague	9	22	Total	1,360	538

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses			28	28	Domestic birds			26	26
American mules			7	7	Deer			10	10
Australian horses			8	8	Pigs			152	152
Chinese horses			1	1	Ferrets			3	3
Chinese mules			4	4	Goats			4	4
Native ponies			138	138	Rats			1	1
American colts			1	1					
Australian colts			1	1	Total			2,404	2,404
Chinese colts			1	1					
Carabaos			28	28	Loads cremated:				
Cows			94	94	Garbage			2,370	2,370
Steers			12	12	Market refuse			90	90
Bulls			38	38	Trade refuse			74	74
Calves			22	22	Organic matter			95	95
Dogs			342	342	Slops			691	691
Cats			64	64	Condemned goods			235	235
Sheep			5	5	Beach refuse			1	1
Monkeys			17	17					
Fowls			1,397	1,397	Total			3,556	3,556

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.				Vaults cleaned.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
					Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	6,517	1,720	6,368	165,261	466	655	327,500
Public buildings	213	44	585	14,375	38	671	335,500
Midden sheds	209	69	4,647	91,127			
Military buildings	48	10	93	2,734	10	85	42,500
Mariquina	359	122	489	14,736			
Total	7,346	1,965	12,182	288,233	514	1,411	705,500

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Applications awaiting action.
Boarding houses	1		1		Liquor, second-class bars	4		4	
Distilleries	1		1		Restaurants	50	6	56	
Hotels	3		3		Native wine	2	3	5	
Lodging houses	4		4						
Liquor, first-class bars	10		10		Total	80	9	89	
Liquor, first-class restaurants	5		5						

Report of Sanitary Engineer's Division.

Nature of work.	Health district.							Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	62	31	106	95	20	40	71	425
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	74	44	125	108	24	20	88	478
Number of buildings, orders for which were canceled, and of proposed buildings approved for which plans were withdrawn	1	2	9	9	3		6	30
Legal prosecutions	2				1		4	7
Number of houses recommended, condemned, and destroyed	24		9	2		1		36
Number of uncompleted orders on March 31, 1906	59	24	70	75	8	19	52	307

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	29	12	4	2	18	8	5	2	2		41
Ambos Camarines	do	53	15	6		23	7	20	7	4	1	68
Antique	do	65	49	18	14	20	17	21	14	6	4	114
Bataan	do	14	9	1	2	7	4	2	2	4	1	23
Batangas	do	18	10			14	4	3	2	1	4	28
Benguet[a]	do	32	11	1	1	1		21	10	9		48
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	28	15		1	11	9	15	4	2	1	43
Cagayan	do	49	45			22	16	24	18	3	11	94
Capiz	do	37	14	1		14	6	19	5	3	3	51
Cavite	do	45	23	3	2	27	14	12	5	3	2	68
Cebu	do	439	257	104	37	218	176	104	31	18	18	696
Ilocos Norte	do	80	42	2	1	24	19	51	17	3	5	122
Ilocos Sur	do	149	86	11	2	73	46	47	26	18	12	285
Iloilo	do	77	30	6		49	19	17	7	5	4	107
Isabela	do	9	3			3		6	2		1	12
La Laguna	do	14	11		2	7	4	7	3		2	25
Lepanto-Bontoc[a]	do	15	4	1		5	1	8		1	3	19
Leyte[b]	do	62	46	6	6	22	11	32	17	2	12	108
Masbate	do	18	10			7	4	3	3	3	3	23
Misamis	do	40	12	4		17	5	15	4	4	3	52
Moro[a]	Moro	143	77	3	3	56	44	45	18	9	12	220
Negros Occidental	Filipino	25	8	2	2	9	6	13		1		33
Negros Oriental	do	57	63	4	27	23	35	21	1	9		120
Nueva Ecija	do	35	17	1		15	7	15	6	4	4	52
Nueva Vizcaya[a]	do	2	4			1		1	2		2	6
Pampanga	do	16	7	1		5	5	7	2	3		23
Pangasinan	do	39	30		2	15	7	15	14	9	7	69
Rizal	do	57	34	2	4	24	9	31	20		1	91
Romblon	do	5	10			3	3	2	6		1	15
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	80	37		2	41	20	36	6	3	9	117
Surigao[a]	do	2	1							2	1	3
Tarlac	do	22	12		1	4	5	16	6	2		34
Tayabas	do	19	4	1		9	2	7	2	2		23
Union	do	28	18			12	7	15	5	1	6	46
Zambales	do	23	27			12	14	11	9		4	50
San Lazaro Hospitals, Manila	(c)	140	79	14	10	78	39	38	17	10	13	219
Total		2,188	1,307	202	125	1,000	665	815	350	171	167	3,495

[a] Revised reports not received.

[b] Total of Leyte, Filipinos, 107; Chinese 1.

[c] Filipinos, 218; Chinese, 1.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		1	43
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	55	1	4	46	36	15	9	4	6	121
Antique	do	39	32			26	16	11	10	2	6	71
Bataan	do	14	7			7		6	3	1	4	21
Batangas	do	47	45	1		38	31	5	6	3	8	92
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	31	23			22	12	6	7	3	4	54
Cagayan	do	25	20			14	10	9	5	2	5	45
Capiz	do	66	70		1	44	31	17	21	5	17	136
Cavite	do	29	26			20	13	6	12	3	1	55
Cebu	do	163	97	6	6	136	70	19	14	2	7	260
Ilocos Norte	do	72	29			57	16	11	6	4	7	101
Ilocos Sur	do	113	57	2	1	78	37	26	9	7	10	170
Iloilo	do	100	97	1	1	80	53	15	22	4	21	197
Isabela	do	7	4			2	1	5	2		1	11
La Laguna	do	26	23	1		15	12	8	7	2	4	49
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Leyte	do	126	118	5	1	93	85	25	19	3	13	244
Masbate	do	15	21	1	1	9	14	4	5	1	1	36
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	69	55	3		44	36	16	10	6	9	124
Negros Occidental	do	63	36			43	20	14	9	6	7	99
Negros Oriental	do	130	123	3	1	100	92	21	17	6	13	253
Nueva Ecija	do	25	20		1	22	10	2	7	1	2	45
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	28	27			22	14	6	8		5	55
Pangasinan	do	77	70	2		46	30	17	24	12	16	147
Rizal	do	45	23			30	14	11	4	4	5	68
Romblon	do	26	3			7	2	13	1	6		29
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	89	62			66	37	19	19	4	6	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	10	8			5	5	5	2		1	18
Tayabas	do	149	123	8	3	112	86	23	20	6	14	272
Union	do	41	21			21	15	15	4	5	2	62
Zambales	do	4	6			3	3	1	1		2	10
San Lazaro Hospitals, Manila	(c)	72	13	3		55	7	9	5	5	1	85
Total		2,162	1,679	53	31	1,552	1,068	431	348	126	232	3,841

(c) Europeans, 4; Filipinos, 75; Chinese, 2; others, 4.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebu	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	59	40		2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	249
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Samar	do	133	69			67	29	32	20	34	20	202
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Surigao	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas	do	101	84									185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,798	3,166	468	307	1,583	1,231	1,056	563	590	981	6,964

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand December 31, 1905	12,450
Received from Laboratory	554,700
Total to be accounted for	567,150
Distributed as per itemized statement	533,700
Remaining on hand March 31, 1906	33,450

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Ambos Camarines	4,100	Pampanga	14,400
Batangas	81,000	Pangasinan	20,000
Benguet	2,500	Romblon	7,000
Bulacan	80,100	Rizal	2,000
Cagayan	1,500	Samar	500
Capiz	9,000	Sorsogon	10,600
Cavite	7,700	Tarlac	5,500
Cebu	80,000	Tayabas	2,700
Iligan (Mindanao)	300	Union	41,000
Ilocos Norte	500	Total	529,200
Ilocos Sur	90,000	Manila:	
Iloilo	4,000	Vaccine division	2,400
Isabela	1,000	Other institutions	2,100
Laguna	38,700	Total	4,500
Lepanto-Bontoc	9,000	Grand total	583,700
Leyte	1,000		
Mindoro	1,500		
Misamis	1,500		
Nueva Ecija	6,100		
Occidental Negros	6,000		

Report of sera, first quarter, 1906.

	Antipestic.	Plague prophylactic.	Assorted.
Bottles on hand at beginning of quarter	254	1,029	138
Received from Laboratory			
Total to be accounted for	254	1,029	138
Issued:			
To Station A	3		
To Station C	12		
To Station G	2		
To San Lazaro Hospitals			5
To Civil Hospital			6
To St. Paul's Hospital			2
To provincial president board of health, Bacolod			5
Total	17		18
Total bottles remaining at end of quarter	237	1,029	120

Cholera, smallpox, and plague reports for Manila.

Nationality.	Cholera.				Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	1		1			1						
Filipinos	19	6	18	6	9	3	2	3	1		1	
Foreigners	1		1									
Chinese	1		1						4		4	
Total	22	6	21	6	9	4	2	3	5		5	

Districts and ages.	Cholera.		Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Health districts:						
No. 1, San Nicolas	5	5	3	3	5	5
No. 2, Tondo	6	6	3			
No. 3, Quiapo	1	1	1			
No. 4, Santa Cruz	10	9				
No. 5, Sampaloc	2	2				
No. 6, Intramuros	3	3	5	1		
No. 7, Ermita, Paco, etc	1	1	1	1		
Total	28	27	13	5	5	5
Ages:						
Under 1 year	1	1	2	2		
1 year to 10 years	2	2	2	1		
10 years to 20 years	7	7	4	1	1	1
20 years to 30 years	8	8	3	1	1	1
30 years to 40 years	6	5	2		3	3
40 years to 50 years						
Over 50 years	4	4				
Unknown						
Total	28	27	13	5	5	5

Number of cases of cholera found alive, 11. Number of cases of cholera found dead, 17. Total, 28.
Number of cases found alive: Smallpox, 10; plague, 1. Number of cases found dead: Smallpox, 3; plague, 4.

Cholera in the provinces.

Province.	Cases.	Deaths.	Mortality per cent.
Bataan:			
Abucay	66	49	
Bagac	1	1	
Balanga	69	57	
Orani	35	38	
Orion	83	40	
Total	254	185	72.83
Bulacan:			
Angat	127	117	
Balluag	69	58	
Bocaue	14	10	
Bulacan	19	14	
Calumpit	64	40	
Hagonoy	33	33	
Malolos	37	28	
Paombong	48	37	
Polo	3	4	
Quingua	87	76	
Santa Maria	39	31	
Total	540	448	82.96
Cavite:			
Baccor	3	3	
Cavite	19	19	
Imus	35	31	
Indang	24	20	
Maragondon	70	60	
Naic	195	129	
Noveleta	58	40	
San Francisco de Malabon	57	38	
San Roque	1	1	
Total	462	341	73.80
Laguna:			
Biñang	1	1	
Calamba	1	1	
Lilio	2	2	
Mabitac	2	2	
Magdalena	3	3	
Majayjay	2	2	
Nagcarlang	1		
Paete	36	24	
Pagsanjan	8	8	
Pangil	4	3	
Pila	2	2	
Santa Cruz	7	4	
Siniloan	141	102	
Total	210	154	73.33
Nueva Ecija:			
Bongabon	1	1	
Cabanatuan	42	19	
Gapan	36	29	
Peñaranda	8	6	
San Antonio	7	6	
San Isidro	8	7	
Total	102	68	66.66
Pampanga:			
Angeles	1	1	
Apalit	59	29	
Arayat	98	72	
Bacolor	4	4	
Candaba	49	43	
Floridablanca	1	1	
Guagua	50	50	
Lubao	55	47	
Macabebe	70	59	
Mexico	2	2	
Porac	1	1	
San Fernando	5	4	
San Luis	112	82	
Santa Rita	8	7	
Total	515	402	78.05
Rizal:			
Malabon	27	23	
Total	27	23	92.59
Tarlac:			
Capas	1	1	
Guevara	9	11	
La Paz	10	7	
Tarlac	8	4	
Total	28	23	82.14
Grand total and general average	2,138	1,644	76.89

Epidemic of cholera in the city of Manila and provinces from August 28, 1905, to March 31, 1906.

Months.	Manila.			Provinces.		
	Cases.	Deaths.	Mortality per cent.	Cases.	Deaths.	Mortality per cent.
August, 1905	51	46	90.19	81	65	80.24
September, 1905	147	126	85.71	334	252	75.44
October, 1905	31	29	93.54	358	249	69.55
November, 1905	18	17	94.44	480	335	69.79
December, 1905	8	8	100.00	387	290	75.06
First quarter, 1906	28	27	96.42	2,138	1,644	76.89
Total	283	253	89.39	3,778	2,835	75.08

MANILA CENTRAL OBSERVATORY—METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS.

Month.	Date.	Pressure, mean.[1]	Temperature.							Relative humidity.				
			In shade.[2]					Underground, 0.50 m.		Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
			Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	8 a. m. mean.	2 p. m. mean.					
		mm.	°C.	°C.		°C.		°C.	°C.	*Per ct.*	*Per ct.*		*Per ct.*	
January	1-10	760.84	25.6	31.8	3,6	19.7	6	25.8	26.1	79.6	88.1	1	73.6	3
	11-20	61.70	24.6	31.4	13	17.3	17	25.4	25.8	77.5	80.1	16	74.7	15
	21-31	61.66	25	32.6	28	17.1	24	25.7	26.1	77	82.2	29	73.6	31
February	1-10	61.45	25	33.6	2	17.4	6	26.1	26.4	77.4	84.9	8	71	9
	11-20	60.56	26.8	35.2	17	18.6	16	27.4	27.9	71.1	77.5	18	64.8	19
	21-28	59.44	26.7	35.6	25,	18	22	27.5	27.7	71.1	83.9	28	64.7	21
March	1-10	62.66	25.4	33.3	1	17.7	3	26.6	26.7	71.4	77.5	6	68.1	8
	11-20	61.01	26.6	35.6	19	18.8	18	26.9	27.3	73.6	89.5	11	65.7	17
	21-31	60.55	28.3	36.1	25	19.1	22	28.8	29.2	65	76	31	61	25

Month.	Date.	Wind.				Atmidometer (open air).			Sunshine.			Rainfall.	
		Direction.	Velocity.										
		Prevailing.	Total.	Daily total maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Rain days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
January	1-10	NE.	1,848	237	3	59.2	9.1	3	59 50	8 15	6	6.8	2
	11-20	NNE.	1,864	246	20	64.8	7	18	69 45	9 30	11	.0	0
	21-31	SE.	2,092	234	22	68.2	7.8	21	69 30	10 20	31	5.9	3
February	1-10	Variable.	2,010	264	4	64	7.5	8	78 00	10 25	1	13.0	1
	11-20	SE.	2,569	357	20	88.4	13.5	20	95 20	10 55	20	.0	0
	21-28	ESE.	1,797	368	21	67.3	10.9	21	70 25	10 50	21	.4	1
March	1-10	N.	2,256	402	7	86.6	14.4	7	47 45	9 45	2	3.6	2
	11-20	E.	2,368	327	20	78.8	10	20	82 15	11 00	13	4.2	1
	21-31	SE., ENE.	2,906	344	27	118.5	13.5	27	98 20	11 00	22, 24, 28	1.5	2

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

UNIV. OF
DEC

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

SECOND QUARTER, 1906

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1906

46384

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., August 18, 1906.

SIR: I have the honor to submit the report of the Bureau of Health for the quarter ended June 30, 1906, and to call your attention to the principal matters which have engaged the attention of this office during the period covered by the report.

ASIATIC CHOLERA.

The city, with the exception of the single case which occurred during the month of March, was free from cholera from February 21 of the present year until May 8, when a slight outbreak occurred in the district of Tondo, being limited to the streets of Antonio Rivera and Palomar, both of which border on an estero into which the night soil of the closets at the Manila and Dagupan Railroad station had been emptied, in contravention of the city ordinances as well as of every principle of public safety and expediency. These closets were used principally by provincial passengers and doubtlessly became infected in this way.

It required considerable skill and tact on the part of the sanitary officials detailed on the case to obtain positive evidence to support their suspicions, but their efforts were finally rewarded by the apprehension of the care taker while in the act of committing the nuisance. Water taken from the estero and examined bacteriologically at the Bureau of Science revealed the presence of cholera organisms, thus completing the chain of evidence upon which the general manager of the road was indicted. At the trial he entered a plea of "guilty" and was fined by the court and enjoined from committing further offenses.

Nine cases of cholera which occurred in this section between May 8 and 22 are directly attributable to this estero. The disease promptly subsided as soon as the source of infection was removed, not a single case being reported until the infection was again introduced into the city from infected centers in Rizal Province.

From May 22 to June 2 there were no cases reported either from the city of Manila or from the provinces, but on the latter date one case occurred in Pasig, the capital of Rizal Province, about 7 miles from Manila. From June 2 to June 9 no other cases were reported, but on the latter date three cases occurred in Pasig, followed by four cases on the 12th, five on the 14th, and seven on the 18th. The outbreak in Pasig was of special importance for the reason that this municipality is practically the base of supplies for the pilgrims who, every spring and summer, visit Antipolo, the Mecca of Catholicism in the Philippines, for the purpose of holding a grand fiesta in honor of the Virgin "Nuestra Señora de Paz y Buen Viaje."

Every precaution was taken to protect the municipality of Antipolo, thus avoiding what might have been an extensive epidemic. About June 18 the disease appeared almost simultaneously in San Felipe and Cainta, in the Province of Rizal; in Pandacan, an outlying barrio of Manila, on the direct line of communication with the aforementioned municipalities; Siniloan, Pila, and Bay, in the Province of Laguna; in Malolos, Province of Bulacan; and in Angeles, in Pampanga. In all these municipalities the infection was introduced from Pasig by means of returning pilgrims, who probably became infected by means of food or drink partaken of while passing through the municipality on their return pilgrimage. The infection was not long in reaching the city of Manila, entering principally by the Pasig River route, as was the case last year, the disease spreading rapidly from town to town along the line of communication, until the city was reinfected to such an extent that during the last week of June there were 63 cases, as follows: June 23, 3 cases; 24th, 2 cases; 25th, 4 cases; 26th, 1 case; 27th, 9 cases; 28th, 3 cases; 29th, 15 cases; 30th, 26 cases.

The disease, at the onset, especially in Manila, was of a most virulent character, nearly all the cases being found dead; of those removed to the hospital less than 10 per cent recovered. The disease at first was confined to the poorer classes of natives, the better class of Filipinos, as well as the Spaniards, Americans, and Europeans, escaping entirely. It was not until the 1st of July, when the infection had become more widely disseminated, that these classes were invaded

These facts may be explained on the very probable hypothesis that the disease, in the beginning, was spread through the means of some particular food consumed by the poorer classes, though it is not possible to designate with certainty the infected article; however, the fact that shellfish, taken at low tide from waters into which sewage discharges, are a common article of diet among the people who compose this class, fully justifies such food being placed under the ban of suspicion.

It is important to note that although the disease has been prevalent in nearly every section of the city, no two cases, due to separate infections, have occurred in the same house or in adjoining houses.

Realizing that the salvation of Manila depended on the protection of its water supply against contamination, the help of the military authorities was invoked, and this important work placed in their charge. Major-General Wood, commanding the Army in the Philippines, upon receipt of the request from the Governor-General, dispatched, on June 28, a body of troops to protect the watershed. The Commission passed a special act conferring on Army officers the prerogatives of peace officers and empowering them to arrest and try those who violated sanitary laws, ordinances, and regulations. In addition, the Municipal Board of the city of Manila passed, as an emergency ordinance, the chapter on water of the pending Sanitary Code, thus providing a method by which offenders may be brought before the courts of Manila for trial.

The military authorities have handled the situation with remarkable tact and success and rendered invaluable aid in the pending crisis.

The virulent character of the disease in the beginning, and the approach of the rainy season, lead to the apprehension that the epedimic would be as formidable as that of 1902, and it was only by a systematic and vigorous campaign of defense that such a disaster was averted.

PLAGUE.

During the month of March, for the first time in more than a year, plague-infected rats were found in certain sections of the city. Immediately on receipt of laboratory reports on the positive cases active measures were instituted for the suppression of the infection. A large force of trained rat catchers was employed and the work of rat extermination begun. The daily reports from the stations were carefully watched in order to ascertain, so far as possible, the extent of the infection. The city was divided, for this purpose, into a number of sections bounded by imaginary rat-catching lines drawn from the center to its outer borders, and the number of infected rats caught in each section carefully recorded. By this measure it was ascertained that plague rats infested only two sections—one in the district of Binondo in a large block bounded by Calle Rosario and the Escolta, and the other, a small block situated on Calle Principe in the district of San Nicolas, in a section where the disease had been especially prevalent in former outbreaks. With this information as a basis for a plan of action, the efforts of the Bureau were concentrated against these infected centers. A thorough disinfection of the infected area was undertaken. Beginning in the upper story of each house and working downward, a systematic cleaning and disinfection of every room and its contents was made until the ground floor and yard were reached, when every movable article was displaced in the search for rat runs. The entire premises were cleaned and disinfected, and, as far as possible, made unattractive for rodents. Wood piles, which were always favorite resorts for rats, were taken down and removed to sites previously rendered rat proof. Drains and open spaces in connection with infected buildings and premises were carefully cemented, so as to stop up the paths utilized by rats in gathering food and seeking shelter. By the end of June, when, according to past experience, the worst was to be feared, not a single infected rat was to be found, and the city was free from the disease, the last case of human plague having occurred April 2, 1906.

This campaign against plague was one of the most satisfactory that has ever been conducted in the city, and is of special significance for two reasons—the first being that during this time the disease was raging in Hongkong and Amoy, and that heretofore the extent of the disease in Manila had been in direct ratio to its manifestations in these two cities. Furthermore, so eminent authorities as Kitasato and Shiga had asserted that the appearance of the disease among rodents invariably indicated an outbreak among human beings in about two months from the beginning of the disease among rats. The second reason is that, notwithstanding the enormous amount of disinfection done during the two months, not a single claim has been filled for losses sustained.

SMALLPOX.

The work of inoculation was systematically pursued, there being six separate parties of trained vaccinators in the field. During the quarter, 393,638 persons were vaccinated, and 696,175 units of vaccine virus were distributed throughout the provinces. This systematic work has not been without definite results, as evidenced by the diminished number of cases of smallpox and the increased number of persons who are practically immune against the disease.

LEPROSY.

The presence of leprosy in the Philippine Islands has afforded a problem of serious importance to the governing authorities for more than two hundred years. Soon after the establishment of civil government the Philippine Commission set aside an island as a home for the unfortunate sufferers from this dread disease where they could be provided with comfortable homes and their lives made relatively pleasant. Preparations were begun some years ago for the transfer of these people, but it was not until the quarter covered by this report that the project had advanced far enough to permit the work of segregation to be begun. Heretofore it has been the practice and policy, especially in the provinces, to admit to the leper hospitals only such patients as were unable to earn their own living and had no one to provide for them, thus many who had not become public charges were left undisturbed, which was the opportunity for the indefinite spread of the infection.

The present policy is to transfer to the colony all the lepers from those islands which occupy an isolated position and at the same time contain but few leprous patients, so as to remove the source of danger from the largest amount of territory possible in the shortest space of time, thus aiming to eliminate the infection from a large area, so as to enable the Bureau to concentrate its efforts more effectually at those points at which the disease is more easily spread.

For the purpose of economy and more efficient administration it was decided to reduce the number of leper hospitals, and in pursuance of this policy the institution at Cebu was closed and its inmates, 365 in number, were the first lepers transferred to the new colony at Culion.

A few days before the close of the quarter the Coast Guard cutter *Polillo* was dispatched to the Islands of Masbate, Romblon, Mindoro, Siquijor, Negros, Cuyo, and Palawan for the purpose of removing the lepers from these islands to the Culion colony, which will bring the total number of colonized lepers up to approximately 500.

The momentous and far-reaching work of eradicating this loathsome disease from the Philippine Islands has been actully begun, but the ultimate success of the undertaking depends on the faithful pursuance of the policy which has been inaugurated.

FREE CLINICS.

Free clinics have been maintained at each of the health stations. During the quarter 2,217 cases were treated in the clinics or at their homes by the municipal physicians employed by this Bureau. The services of the municipal midwives are a special feature of free medical services extended to the deserving poor by the Bureau of Health.

Very respectfully,

VICTOR G. HEISER,
Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL DIRECTOR,
Manila I. F., 18 de Agosto de 1906.

SEÑOR: Tengo el honor de someter el report del Bureau de Sanidad correspondiente al trimestre que terminó el 30 de Junio de 1906, y de llamar su atención á las cuestiones principales que han sido objeto de la atención de esta oficina durante el período comprendido por el report.

CÓLERA ASIÁTICO.

La ciudad, con excepción del único caso que ocurrió durante el mes de Marzo, estuvo libre del cólera desde el 21 de Febrero del presente año al 8 de Mayo, en que ocurrió un pequeño chispazo en el distrito de Tondo, limitado á las calles de Antonio Rivera y Palomar, ambas de las cuales están al lado de un estero en el que se vertían los excrementos de las letrinas del Ferrocarril de Manila á Dagupan, en contravención de las ordenanzas municipales así como de todo principio de seguridad y conveniencia pública. Estas letrinas ó retretes eran utilizados principalmente por los pasageros de provincias é indudablemente llegaron á infectarse por ellos.

El obtener pruebas positivas que corroborasen sus sospechas necesitó de bastante tacto y habilidad de parte de los funcionarios de sanidad designados para el caso, pero sus esfuerzos se vieron al cabo premiados con la aprehensión del encargado en el acto de cometer la infracción. El agua obtenida del estero y reconocida bacteriológicamente en el Bureau de Ciencias reveló la presencia de los organismos del cólera, completando así la cadena de pruebas bajo las cuales el Administrador General del Ferrocarril fué querellado. Durante la vista, este se declaró "culpable" y el Juzgado le multó y le previno que no volviese á cometer mas infracciones.

Nueve casos de cólera que ocurrieron en aquella sección entre el 8 y el 22 de Mayo pudieron atribuirse directamente á este estero. La enfermedad pronto desapareció en cuanto se removió el origen de la infección, no habiéndose registrado ningún nuevo caso hasta que la misma fué otra vez introducida en la ciudad de varios focos infestados de la Provincia de Rizal.

Desde el 22 de Mayo hasta el 2 de Junio no se reportaron ningunos casos ni en la ciudad de Manila ni en las provincias, pero en fecha posterior ocurrió un caso en Pasig, la capital de la Provincia de Rizal, como siete millas de Manila. Desde el 2 hasta el 9 de Junio no se reportaron otros casos, pero en fecha posterior ocurrieron tres casos en Pasig, seguidos por cuatro invasiones el 12; 5 el 14; y 7 el 18. Este chispazo en Pasig fué de importancia especial á causa de que este municipio es la base de abastecimiento para los peregrinos que en cada primavera y verano visitan á Antipolo, la Mecca del Catolicismo en las Filipinas con el objeto de celebrar una fiesta en honor de la Virgen denominada "Nuestra Señora de la Paz y Buen Viaje."

Se tomaron todas las precauciones para proteger el municipio de Antipolo y así evitar lo que hubiera podido llegar á ser una extensa epidemia. Hacia el 18 de Junio la enfermedad apareció casi simultáneamente en San Felipe y Cainta en la Provincia de Rizal; en Pandacan, un suburbio casi fuera de Manila en la línea de comunicación directa entre aquellos dos municipios; en Siniloan, Pila y Bay, en la Provincia de la Laguna; en Malolos, Provincia de Bulacan; y en Ángeles, en Pampanga. En todos estos municipios la infección fué traida de Pasig por los peregrinos de vuelta quienes probablemente llegaron á infectarse por los alimentos ó bebidas que tomaron en dicho municipio en su viaje de retorno de la peregrinación. La infección no tardó en alcanzar la ciudad de Manila, entrando principalmente por la ruta del río Pasig, como sucedió el año pasado, propagándose rápidamente la enfermedad por la línea de comunicaciones, hasta que la ciudad se reinfectó á tal extremo que durante la última semana de Junio hubo 63 casos, como sigue: Junio 23, 3 casos; 24, 2 casos; 25, 4; 26, 1; 27, 9; 28, 3; 29, 15; y el 30, 26.

La enfermedad, en sus principios, principalmente en Manila, era de carácter *más virulento, casi todos los* casos fueron hallados muertos y de los que fueron trasladados al Hospital menos del 10 por ciento se curaron. La enfermedad al comenzar se limitó á las clases más pobres indígenas; la mejor clase de Filipinos, asi como los Españoles, Americanos y Europeos escaparon del todo, y no fué hasta al primero de Julio en que la infección se había diseminado más extensamente cuando estas clases tambien fueron invadidas.

Estos hechos pueden explicarse por la hipótesis muy probable de que la enfermedad, al principio se propagó por medió de algún alimento especial del consumo de las clases pobres, aunque no es posible designar con certeza el artículo infectado. Sin embargo el hecho de que los moluscos cogidos durante la baja marea de las aguas en las que desaguan las alcantarillas son un artículo común de la dieta del pueblo que pertenece á esta clase, justifica completamente que dicho alimento sea puesto bajo sospecha.

Es notable el observar que aunque la enfermedad ha prevalecido en casi todos los distritos de la ciudad, no han ocurrido dos casos, debidos á dos infecciones distintas, en una misma casa ó en casa convecinas.

Comprendiendo que la salvación de Manila dependia de la protección de su abastecimiento de aguas contra la contaminación, se interesó el auxilio de las autoridades militares y se puso este importante trabajo al cargo de ellas. El Mayor General Wood, Comandante en Jefe del Ejército en las Filipinas, al recibir la petición del Gobernador General despachó el 28 de Junio un cuerpo de tropas para proteger las aguas. La Comisión promulgó una ley especial confiriendo á los del ejército las prerrogativas de los funcionarios del orden y dándoles facultades para arrestar y juzgar á los infractores de las leyes, ordenanzas y reglamentos sanitarios. Además, la ciudad de Manila,

aprobó una ordenanza provisional, que es el capítulo de aguas del Código de Sanidad hoy pendiente, disponiendo un procedimiento por el cual los infractores pueden ser llevados ante los tribunales de Manila para ser juzgados.

Las autoridades militares se han conducido en la situación con notable tacto y acierto, y han prestado una ayuda invaluable en la pendiente crísis.

La naturaleza virulenta de la enfermedad al principio y la proximidad de la temporada de aguas, dieron lugar á la aprehensión de que la epidemia sería tan formidable como la de 1902, pero solamente por una campaña sistemática y vigorosa de defensa es como se ha podido evitar tal calamidad.

PESTE.

Durante el mes de Marzo, por primera vez desde hace más de un año se hallaron ratas infestadas de peste en algunas partes de Manila. Inmediatamente de recibir los primeros reports del laboratorio sobre los casos positivos, se tomaron activas medidas para suprimir la infección. Se nombró un personal numeroso de "ratoneros" instruidos y enseguida comenzaron los trabajos de exterminio de las ratas. Los reports diarios de las estaciones fueron cuidadosamente observados con el objeto de averiguar, en tanto como fuese posible, la extensión de la infección. Con este fin, la ciudad fué dividida en varias secciones separadas por líneas imaginarias trazadas desde el centro hasta sus límites, y el número de ratas infestadas cogidas en cada una de ellas cuidadosamente registrado. Con esta medida, llegó á averiguarse que las ratas infestadas de peste existían solo en dos secciones; una en el distrito de Binondo en un gran cuadro confinado en la calle Rosario y la Escolta, y el otro una pequeña manzana situada en la calle Príncipe en el distrito de San Nicolás, en un lugar donde la enfermedad había especialmente prevalecido en invaciones anteriores. Con estos datos como base para un plan de acción, los esfuerzos del Bureau se concentraron contra estos focos infestados. Se hizo una desinfección completa del área infestada. Comenzando desde el piso más alto de cada casa y sucesivamente los inferiores, se practicó la limpieza y desinfección sistemática de cada habitación y de su contenido, hasta llegar al piso bajo ó al patio, y entonces se levantaban todos los artículos que se podían para buscar las madrigueras. Toda la casa entera se limpiaba y desinfectaba, y en tanto como era posible se lo hacía lo menos atractiva que se podía para las ratas. Los montones ó pilas de madera que siempre han sido los sitios favoritos elegidos por ellas, fueron deshechos y trasladados á otros sitios préviamente preparados á prueba de ratas. Todos los canales y espacios abiertos en comunicación con las casas y lugares infestados fueron tapados con cemento cuidadosamente para cerrar los pasos utilizados por las ratas en busca de alimento ó de guarida. Á fines de Junio, cuando según nuestra experiencia anterior, se temía lo peor, no pudo hallarse una sola rata infestada, y la ciudad permaneció libre de la enfermedad, pues el último caso de peste en personas se registró el día 2 de Abril de 1906.

Esta campaña contra la peste fué la más satisfactoria que jamás se ha llevado á cabo en la ciudad, y es de significación especial por dos motivos; el primero porque durante este tiempo la enfermedad hacía estragos en Hongkong y Emuy y hasta entonces la extensión de la enfermedad en Manila ha estado en razón directa de sus manifestaciones en estas dos ciudades. Además, autoridades tan eminentes como Shiga y Kitasato han afirmado que la aparición de la enfermedad en los roedores indica invariablemente una invasión de peste en las personas dentro de los dos meses de haber comenzado la enfermedad en las ratas. El segundo motivo que caracteriza la campaña como una que está fuera de lo ordinario es que á pesar de enorme número de desinfecciones practicadas durante los dos meses no se ha recibido una sola reclamación por daños y perjuicios.

VIRUELA.

Los trabajos de inoculación continuaron llevándose sistemáticamente con seis grupos distintos de vacunadores instruidos en el campo. Durante el trimestre se vacunaron 393,638 personas y se distribuyeron á las provincias 696,175 unidades de linfa vacuna. Los trabajos sistemáticos no han dejado de dar resultados definidos, como se comprueba por el reducido número de casos de viruela y el mayor número de personas quienes están prácticamente inmunes contra la enfermedad.

LEPRA.

La existencia de la lepra en las Filipinas ha sido un problema de seria importancia para las autoridades gobernantes por más de doscientos años. Poco después de la implantación del Gobierno Civil, la Comisión Civil destinó una isla como residencia de estos desgraciados que padecen dicha terrible enfermedad, donde se les pudiesen facilitar viviendas cómodas y la vida les fuese relativamente llevadera. Se estuvieron haciendo preparativos hace algunos años para el traslado de estos enfermos pero hasta el segundo trimestre que comprende este

report no habían adelantado bastante las obras para permitir que se comenzase el trabajo de segregación. Había sido la práctica hasta ahora y también la norma, especialmente en las provincias, el de admitir en los hospitales solamente los enfermos que no podían ganarse la vida y no había nadie que cuidase de ellos, así es que muchos que no eran una carga para el Gobierno no se les molestaba, y así se daba una oportunidad para la propagación indefinida de la enfermedad.

La actual norma es el trasladar á la colonia todos los leprosos de aquellas islas que ocupan una posisión aislada, y al mismo tiempo contienen pocos leprosos, para así quitar aquel peligro de la mayor extensión de territorio posible, en el más corto plazo de tiempo, y así eliminar de la infección de un área extensa para dar lugar al Bureau para concentrar sus esfuerzos con más efectividad en los puntos en los que la enfermedad se propaga con más facilidad.

Con el objeto de economizar, y para tener una administración más eficaz se determinó reducir el número de hospitales de leprosos, y de acuerdo con esta norma el establecimiento de dicha clase en Cebú fué clausurado y sus moradores, en número de más de 365, fueron los primeros leprosos que se trasladaron á la nueva colonia de Culión.

Algunos días antes de terminar el trimestre, el guarda-costas *Polillo* fué despachado para las Islas de Masbate, Romblón, Mindoro, Siquijor, Negros, Cuyo y Palawan, con el objeto de recoger los leprosos de estas islas y llevarlos á la colonia de Culión, lo cual aumentará el número de leprosos ya en la colonia á 500 aproximadamente.

La urgente y extensa tarea de eliminar esta repugnante enfermedad de las Islas Filipinas ya ha comenzado en realidad, pero el éxito definitivo de esta empresa depende del fiel cumplimiento de la norma que nos hemos impuesto.

CLÍNICAS GRATUITAS.

Se han tenido clínicas abiertas en cada una de las estaciones sanitarias. Durante el trimestre se trataron 2,217 casos en las clínicas ó en sus domicilios por los médicos municipales empleados por este Bureau. Los servicios de las comadronas municipales son una fase especial de los servicios médicos gratuitos que se deparan á los pobres que lo merecen por el Bureau de Sanidad.

Muy respetuosamente,

VICTOR G. HEISER,
Director de Sanidad.

Al Honorable SECRETARIO DE LO INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the second quarter of 1906.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births reported.[1]

Race.	Males.	Females.	Total.	Annual average per 1,000 for the quarter.
Americans	9	12	21	19.14
Filipinos	978	870	1,848	39.08
Spaniards	8	3	11	17.33
Other Europeans	4	2	6	21.25
Chinese	5	1	6	1.11
All others				
Total and average	1,004	888	1,892	34.52

[1] Incomplete.

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	106	67	173	3	-------	3	176
No. 2, San Nicolas	116	107	223	8	9	17	240
No. 3, Santa Cruz	129	102	231	19	11	30	261
No. 4, Sampaloc	152	151	303	27	30	57	360
No. 5, Tondo	269	254	523	28	26	54	577
No. 6, Paco	139	126	265	8	5	13	278
Total	911	807	1,718	93	81	174	1,892

[1] Incomplete.

Births, by districts, and annual birthrate per 1,000.

Health district.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	32,724	176	21.58
No. 2, San Nicolas	45,461	240	21.18
No. 3, Santa Cruz	29,839	261	35.10
No. 4, Sampaloc	28,176	360	51.28
No. 5, Tondo	63,494	577	36.47
No. 6, Paco	20,247	278	55.09
Total and average	219,941	1,892	34.52

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was borne, whether first child, second child, etc.	Health districts.												Total.	
	No. 1.		No. 2.		No. 3.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	54	6	75	1	64	1	98	1	129	2	74	1	494	12
Second	35		49	4	47	1	76	5	115	6	49	1	371	17
Third	32	1	48	1	47	1	52	4	110	4	52		341	11
Fourth	19	1	21	1	36		47	1	76	1	28		227	4
Fifth	8	1	19	1	16		25	1	44	1	15		127	4
Sixth	9	1	7		23		18		34	1	17	1	108	3
Seventh	5	2	9		15		13		20	1	19		81	3
Eighth	5		3	1	6		12		16		7	1	49	2
Ninth	2		5		6		3		13		3		32	
Tenth					1		6		5		8		20	
Eleventh	3		2				6		6		1		18	
Twelfth	1						4		3	1	4		12	1
Thirteenth	2		2						3	1	1		8	1
Fourteenth	1												1	
Fifteenth									1				1	
Sixteenth								1						1
Seventeenth									2				2	
Total	176	12	240	9	261	3	360	13	577	18	278	4	1,892	59

Number of deaths and death rate per 1,000 among residents, by nationalities.

Race.	Number of deaths.	Annual average per 1,000.	Race.	Number of deaths.	Annual average per 1,000.
Americans	6	5.40	Chinese	82	15.50
Filipinos	1,741	36.81	All others	6	26.52
Spaniards	9	14.15			
Other Europeans	4	14.06	Total and average	1,848	33.72

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	260	Married	139
Widowers	86	Widows	119
Single	200	Single	60
Boys	576	Girls	464
Condition not stated	18	Condition not stated	8
Total	1,140	Total	790
Grand total			1,930

Stillbirths, 61. Number of deaths with medical attendance, 1,126; number of deaths without medical attendance, 804; total, 1,930.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	215	40 years to 50 years	147
30 days to 1 year	569	50 years to 60 years	104
1 year to 2 years	107	60 years to 70 years	59
2 years to 5 years	112	70 years to 80 years	42
5 years to 10 years	35	80 years to 90 years	24
10 years to 15 years	21	90 years to 100 years	22
15 years to 20 years	70	Over 100 years	4
20 years to 25 years	98	Unknown	2
25 years to 30 years	120		
30 years to 40 years	179	Total	1,930

Deaths, by districts, including transients.

Health district.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	32,724	250	30.66
No. 2, San Nicolas	45,461	249	21.98
No. 3, Santa Cruz	29,839	299	40.20
No. 4, Sampaloc	28,176	309	44.00
No. 5, Tondo	63,494	615	38.87
No. 6, Paco	20,247	208	41.21
Total and average	219,941	1,930	35.21

Comparative mortality from January 1, 1901, to June 30, 1906.

Month.	1901.		1902.		1903.		1904.		1905.		1906.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1] 36.25	760	[1] 36.58	602	[1] 28.98	796	[2] 42.64	685	[2] 36.69	737	[2] 39.47
February	689	[1] 36.72	706	[1] 37.63	511	[1] 27.23	709	[2] 40.59	608	[2] 36.05	595	[2] 35.28
March	895	[1] 42.66	770	[1] 37.06	539	[1] 25.94	751	[2] 40.23	563	[2] 30.15	600	[2] 32.13
April	886	[1] 44.07	1,327	[1] 66.01	549	[1] 27.31	748	[2] 41.40	530	[2] 29.32	555	[2] 30.27
May	903	[1] 43.47	1,688	[1] 81.26	770	[1] 37.06	766	[2] 41.03	526	[2] 28.16	600	[2] 32.13
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28	593	[2] 32.81	693	[2] 36.72
July	608	[1] 29.27	2,223	[1] 107.02	620	[2] 33.21	866	[2] 46.39	747	[2] 40		
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,082	[2] 55.28	841	[2] 45.03		
September	767	[1] 38.15	1,132	[1] 56.31	1,228	[2] 67.97	1,064	[2] 58.89	1,018	[2] 56.06		
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.53	850	[2] 45.51		
November	848	[1] 42.18	1,036	[1] 51.48	974	[2] 63.91	957	[2] 52.97	944	[2] 52.24		
December	858	[1] 41.30	753	[1] 36.25	894	[2] 47.89	794	[2] 42.53	841	[2] 45.03		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

Mortality compared with same period of previous years.

	First quarter.		Second quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97
1902	2,236	41.25	4,433	80.89
1903	1,652	30.48	1,911	34.87
1904	2,256	41.16	2,314	42.22
1905	1,856	34.24	1,649	30.09
1906	1,932	35.64	1,848	33.72

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

(STILLBIRTHS NOT INCLUDED.)

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea			1	2	6	3			12
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente		1	2		23	9	5		40
4a	Malarial cachexia	Caquexia palúdica					2	4	1		7
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina						1			1
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe							1		1
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático					46	31	6		83
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería	1				26	18	4	1	50
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica					1		1		2
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					5	2			7
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)			1		46	28	10		85
20	Purulent infection and septicæmia	Infección purulenta y septicemia	1				8	2			11
21	Glanders and farcy	Muermo y lamparones					1				1
22	Malignant pustule	Pústula maligna						2			2
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					3	5			8
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1	1	166	110	18		296
28	Tuberculosis of the meninges	Tuberculosis de las meninges					6	5			11
29	Abdominal tuberculosis	Tuberculosis abdominal					9	1			10
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					1				1
34	General tuberculosis	Tuberculosis generalizada					5	1			6
35	Scrofula	Escrófula					2				2
36	Syphilis	Sífilis					1	2			3
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal					1	1			2
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.					1	1			2
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					1	1			2
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo						1			1
48	Chronic rheumatism and gout	Reumatismo crónico y gota					3	3			6
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico						1			1
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis					1	1	1		3
55	Other general diseases	Otras enfermedades generales					1				1
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos							1		1
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					64	42			106
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					2	1			3
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					9	7	1		17
65	Softening of the brain	Reblandecimiento cerebral						1			1
66	Paralysis without specified cause	Parálisis sin causa determinada			1		1				2
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental							1		1
69	Epilepsy	Epilepsia					1	1			2
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					199	167	1	1	368
72	Tetanus	Tétanos					13	13			26
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso							1		1
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis					1				1
78	Acute endocarditis	Endocarditis aguda					2	3	1		6
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					7	6	3		16
80	Angina pectoris	Angina de pecho					4	3	1		8
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc			1	1	1	6			9
82	Embolism and thrombosis	Embolia y trombosis						1			1
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio					1				1
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe						1			1
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					37	34	1		72
91	Chronic bronchitis	Bronquitis crónica			1		24	23	4		52
92	Broncho-pneumonia	Bronco-pneumonia					3	3			6
93	Pneumonia	Pneumonía					14	2	1		17
94	Pleurisy	Pleuresía					1	1			2
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares					3	1			4
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma			1		7	1	1		10
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago					1				1
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					2	2			4
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					24	25		1	50
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					19	12			31
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)			1		30	29	2		62
107	Intestinal parasites	Parásitos intestinales					3	1			4
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales							1		1
109	Other diseases of the intestines	Otras enfermedades de los intestinos					1				1
110	Acute yellow atrophy of the liver	Ictericia grave					2				2
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					3	1	1		5
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado			1		1	2	1		5
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					4	2			6
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca			1		2	1	1		5
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda			1		7	2			10
120	Bright's disease	Mal de Bright					8	15	2		25
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga					1		1		2
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis						2			2
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez						1			1
135	Puerperal hemorrhage	Hemorragia puerperal						8			8
136	Other accidents of labor	Otros accidentes del parto						7			7
137	Puerperal septicæmia	Septicemia puerperal						1			1
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena						1			1
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos					1				1
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					3	2			5
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).					1				1
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					2				2
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma		1			59	33			93
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					3	1			4
153	Lack of care	Falta de cuidados					9	11			20
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil					14	31			45
	XIII. External Causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas			1						1
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales	1				8	1	1		11
167	Burns and scalds	Quemaduras y escaldaduras					2	5			7
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación					1				1
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica	1								1
172	Accidental drowning	Sumersión accidental					1	2	2		5
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía			1			1			2
178	Sudden death	Muerte repentina					9	1	3		13
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas									
	Total		4	2	15	4	990	751	79	3	1848
	Grand total		6		19		1,741		82		1848

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[These deaths are not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea									
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente			1			1	1		3
4a	Malarial cachexia	Caquexia palúdica							2		2
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup					1				1
9a	Diphtheria	Difteria									
10	Influenza	Gripe							2		2
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático					5	4			9
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria			1		2				3
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					1	2			3
20	Purulent infection and septicæmia	Infección purulenta y septicemia			1						1
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1	1	6	6	4		18
28	Tuberculosis of the meninges	Tuberculosis de las meninges									
29	Abdominal tuberculosis	Tuberculosis abdominal									
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					1				1
34	General tuberculosis	Tuberculosis generalizada					1				1
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.									
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia chlorosis	Anemia, clorosis					1				1
55	Other general diseases	Otras enfermedades generales	1								1
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. **Diseases of the Nervous System and of the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					1				1
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales			1						1
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedadedes del Sistema Nervioso y de los Organos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					4	4			8
72	Tetanus	Tétanos					1				1
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oidos									
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
77	Pericaditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					1	2	1		4
80	Angina pectoris	Angina de pecho						1			1
81	Diseases of the arteries atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.									
82	Embolism and thrombosis	Embolia y trombosis					1				1
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					2				2
91	Chronic bronchitis	Bronquitis crónica					1				1
92	Broncho-pneumonia	Bronco-pneumonia									
93	Pneumonia	Pneumonia									
94	Pleurisy	Pleuresia									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Úlcera del estómago						1			1
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					1	1			2
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)									
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					1	1			2
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales									
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1				1
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado					1				1
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa iliaca					1	1			2
	VI. **Diseases of the Genito-Urinary System and its Adnexa.**	**VI.** **Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda									
120	Bright's disease	Mal de Bright									
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvonereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicemia	Septicemia puerperal						1			1
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Organos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuandose los de niños nacidos muertos)									
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y esclaroma						2			2
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados									
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					1				1
	XIII.	**XII.**									
	External causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales									
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental									
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Disease.	**Enfermedades mal Definadas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					1				1
	Total		1		5	1	36	29	10		82
	Grand total		1		6		65		10		82

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

(Stillbirths not included.)

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)													1									1							2	1		
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia											1							1				1							1	1		
4a. Malarial cachexia																						1										
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough													1																			
9. Diphtheria and croup																					1											
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera													1								8	10							3	3		
13. Cholera nostras																																
14. Dysentery													1	1							6	6							3	4		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					2	1							28	12							1	1										
20. Purulent infection and septicæmia																					1											
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs																					2	5							1	1		
28. Tuberculosis of the meninges													5	2							1	3										
29. Abdominal tuberculosis																					1											
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																					1	1										
35. Scrofula													1								1											
36. Syphilis														1								1										
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																					1											
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1	1							33	22							25	17							3			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain						1																										
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					35	51							165	119	1	1					3	1										
72. Tetanus					12	13																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis					1	1							30	23							6	10										
91. Chronic bronchitis													11	8							5	5							1	2		
92. Broncho-pneumonia														2							1								1			
93. Pneumonia																																
94. Pleurisy																																
95. Congestion and apoplexy of the lungs					2																	1										
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)													2	2																		
105. Diarrhea and enteritis (under 2 years)					2	1							26	19							7	6		1								
105a. Chronic diarrhea and enteritis (under 2 years)					1								5	7							18	5										
106. Diarrhea and enteritis (2 years and over)																					22	19							1	1		
107. Intestinal parasites																					8											
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines					1																											
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																													1			
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													1	1																		
120. Bright's disease													1								1	1										
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																													1			
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa													1																			
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones													1								2	1										
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)													1																			
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)					2																											
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema		1			51	28							7	7							1											
152. Other diseases peculiar to early infancy					3	1																										
153. Lack of care					2								7	10								1										
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms					1																											
167. Burns and scalds													1								1	4										
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																															2	
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																															1	
178. Sudden death																																
179. Causes of death unspecified or ill defined																																
Total		1			116	98					1		328	238	1	1		1			114	103		1					18	17		
Grand total	1				214					1			566		2		1				217		1						35			

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					1							1							1													
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					2	2							4	2							2						1		3		2	
4a. Malarial cachexia					1																	1							1			
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera					4	1							6	5							9	4	1						1	7		
13. Cholera nostras														1							1								1	2		
14. Dysentery																																
14a. Epidemic dysentery													1																			
15. Bubonic plague																																
16. Yellow fever													1								1								2	1		
17. Leprosy																																
18. Erysipelas					2							1		1							2	3	1				1			5		
19. Other epidemic diseases (beri-beri)													2								3											
20. Purulent infection and septicæmia													1																	1		
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx														1							1									1		
27. Tuberculosis of the lungs					1	1							15	6							1	16	16	1			1		28	16	2	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis																					1	1										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs													1																			
34. General tuberculosis																					4								1			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhœa (5 years and over)																																
38. Gonorrhœa (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																															1	
55. Other general diseases																	1															
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings															1																	
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1									2							1											
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																						1										
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																					1											
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart												1	2							1							1	1	1		
80. Angina pectoris																				1							1	1			
81. Diseases of the arteries atheroma, aneurism, etc																																
82. Embolism and thrombosis																											1					
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																											1					
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis												1																				
92. Broncho-pneumonia																												1				
93. Pneumonia																				1							5					
94. Pleurisy																											1					
95. Congestion and apoplexy of the lungs																				1												
96. Gangrene of the lungs																																
97. Asthma																											1		1			
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					1	1						1								1	2										
107. Intestinal parasites																												1				
108. Hernias and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																											1					
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																											1					
113. Biliary calculi																																
114. Other diseases of the liver												1																				
115. Diseases of the spleen																											1		1			
116. Simple peritonitis (nonpuerperal)																					1						1					
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa						1						1						1										1				
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis												1															3	1				
120. Bright's disease							1					1	2															2				
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																					1											
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy													1																			
135. Puerperal hemorrhage													2								3								1			
136. Other accidents of labor																																
137. Puerperal septicemia													2								3								2			
138. Puerperal albuminuria and convulsions													1																			
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high places																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																		1														
165. Dislocations																																
166. Other accidental traumatisms					1															1					1				2			
167. Burns and scalds																				1												
168. Burns from corrosive substances																				1												
169. Sunstroke																									1							
170. Freezing																																
171. Electric shock																													1		1	
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													1								3	1							4			
Total					14	6	1				1	1	39	28	1		1		3	1	49	40	4		2		3		61	45	9	
Grand total					20		1				2		67		1		1		4		89		4		2		3		106		9	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)													2						1									1				
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia			1		2		2						5	1							1	1						2	1	1		
4a. Malarial cachexia							1							1	1							1						1				
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza							2																1									
11. Miliary fever																																
12. Asiatic cholera					5	2	2						5	1	2													2		1		
13. Cholera nostras																																
14. Dysentery	1						1						1	2	2				1		2							5				
14a. Epidemic dysentery																																
15. Bubonic plague															1																	
16. Yellow fever																																
17. Leprosy					1																1											
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					2	3	2							2	3						2		4									
20. Purulent infection and septicæmia					1									1											1			1				
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx														1																		
27. Tuberculosis of the lungs			1		19	12	5						15	13	5				1		21	12	2					18	10	4		
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis																					1							1				
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																					1											
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis					1																											
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																												1				
40. Cancer and other malignant tumors of the stomach and liver																												1				
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																														1		
43. Cancer and other malignant tumors of the breast																						1										
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																														1		
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism														1																		
48. Chronic rheumatism and gout																														1		
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																														1		
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases													1																			
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																												1				
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																						1						1				
64. Congestion and hemorrhage of the brain																												1	1	1		
65. Softening of the brain																													1			
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																															1	
69. Epilepsy																					1											
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus					1																											
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																							1									
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																											1					
78. Acute endocarditis					1		1																									
79. Organic diseases of the heart							1						2	1	1								1						1			
80. Angina pectoris					1		1																				1					
81. Diseases of the arteries, atheroma, aneurism, etc.)																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis					1																		1									
91. Chronic bronchitis																													3			
92. Broncho-pneumonia																											1					
93. Pneumonia					1								5	1							1	1										
94. Pleurisy																					1											
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma					1	1							1														1					
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																													1			
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					2	1	1						1														2		1			
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver													1																			
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver					1	1									1						1											
113. Biliary calculi																																
114. Other diseases of the liver											1																		1			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)													2	1													1					
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa					1		1																									
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																					1											
120. Bright's disease						1																1							1			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder															1																	
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis						1																										
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage						1								1																		
136. Other accidents of labor																																
137. Puerperal septicæmia						1																										
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																														1		
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms					1	1	1																									
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning															1																	
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined							1						1										1								1	
Total	1		2		41	26	22			1		41	27	18				1	2	31	21	12			1				42	27	10	
Grand total	1		2		67		22			1		68		18				3		52		12			1				69		10	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.																									
General Diseases.																									
1. Typhoid fever (abdominal typhus)																			1	2	6	3			12
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					1	1	1											1	3		23	10	6		43
4a. Malarial cachexia																					2	4	3		9
5. Smallpox																									
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																						1			1
9. Diphtheria and croup																					1				1
9a. Diphtheria																									
10. Influenza																							3		3
11. Miliary fever																									
12. Asiatic cholera					7	1							1								51	35	6		92
13. Cholera nostras																									
14. Dysentery					8	2	1	1									1		1		28	18	4	1	58
14a. Epidemic dysentery																									
15. Bubonic plague																					1		1		2
16. Yellow fever																									
17. Leprosy																					5	2			7
18. Erysipelas																									
19. Other epidemic diseases (beri-beri)					8	2													1		47	30	10		88
20. Purulent infection and septicæmia						1											1		1		8	2			12
21. Glanders and farcy																					1				1
22. Malignant pustule						1																2			2
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx					3	1															3	5			8
27. Tuberculosis of the lungs					36	24	3												2	2	172	116	22		314
28. Tuberculosis of the meninges																					6	5			11
29. Abdominal tuberculosis					5																9	1			10
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																					2				2
34. General tuberculosis																					6	1			7
35. Scrofula																					2				2
36. Syphilis																					1	2			3
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity						1															1	1			2
40. Cancer and other malignant tumors of the stomach and liver						1															1	1			2
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs						1																2			2
43. Cancer and other malignant tumors of the breast																						1			1
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified					1																1	1			2
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																						1			1
48. Chronic rheumatism and gout					3	2															3	3			6
49. Scurvy																									
50. Diabetes																									
51. Exophthalmic goiter																						1			1
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis					1	1															2	1	1		4
55. Other general diseases																	1				1				2
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																							1		1
II.																									
Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis																					65	42			107
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord					1																2	1			3
64. Congestion and hemorrhage of the brain			1		8	5													1		9	7	1		18
65. Softening of the brain																						1			1
66. Paralysis without specified cause			1		1														1		1				2
67. General paralysis																									
68. Other forms of mental alienation																							1		1
69. Epilepsy																					1	1			2
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					206	171	1	1	376
72. Tetanus																					14	13			27
73. Chorea																							1		1
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					1				1
78. Acute endocarditis					2	1															2	3	1		6
79. Organic diseases of the heart					4	2															8	8	4		20
80. Angina pectoris					1	1															4	4	1		9
81. Diseases of the arteries, atheroma, aneurism, etc			1	1	1	6													1	1	1	6			9
82. Embolism and thrombosis						1															1	1			2
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																					1				1
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																						1			1
89. Diseases of the thyroid body																									
90. Acute bronchitis					1																39	34	1		74
91. Chronic bronchitis			1		7	5	4												1		25	23	4		53
92. Broncho-pneumonia																					3	3			6
93. Pneumonia					2																14	2	1		17
94. Pleurisy																					1	1			2
95. Congestion and apoplexy of the lungs																					3	1			4
96. Gangrene of the lungs																									
97. Asthma			1		3														1		7	1	1		10
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																									
102. Diseases of the esophagus																									
103. Ulcer of the stomach					1																1	1			2
104. Other diseases of the stomach (cancer excepted)																					2	2			4
105. Diarrhea and enteritis (under 2 years)																					35	26		1	62
105a. Chronic diarrhea and enteritis (under 2 years)																					19	12			31
106. Diarrhea and enteritis (2 years and over)			1		1	5													1		31	30	2		64
107. Intestinal parasites																					3	1			4
108. Hernia and intestinal obstructions							1																1		1
109. Other diseases of the intestines																					1				1
110. Acute yellow atrophy of the liver																					2				2
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver																					4	1	1		6
113. Biliary calculi																									
114. Other diseases of the liver						1													1		2	2	1		6
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																					4	2			6
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossa					1														1		3	2	1		7
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis			1		1														1		7	2			10
120. Bright's disease					5	7	1														8	15	2		25
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																									
123. Diseases of the bladder																					1		1		2
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																						2			2
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						1			1
135. Puerperal hemorrhage																						8			8
136. Other accidents of labor																									
137. Puerperal septicæmia																						8			8
138. Puerperal albuminuria and convulsions																						1			1
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																					1				1
143. Furuncle																									
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																					1				1
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					3	2			5
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																					1				1
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																					2				2
XI.																									
Early Infancy.																									
151. Congenital debility, icterus, and sclerema																		1			59	35			95
152. Other diseases peculiar to early infancy																					3	1			4
153. Lack of care																					9	11			20
XII.																									
Old Age.																									
154. Senile debility					15	31															15	31			46
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																			1						1
165. Dislocations																									
166. Other accidental traumatisms					1								1				1				8	1	1		11
167. Burns and scalds																					2	5			7
168. Burns from corrosive substances																									
169. Sunstroke																					1				1
170. Freezing																									
171. Electric shocks																	1								1
172. Accidental drowning																					1	2	2		5
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																									
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy			1																1			1			2
178. Sudden death																									
179. Causes of death unspecified or ill-defined					1																10	1	3		14
Total			8	1	130	104	11	1					2				5	2	20	5	1026	780	89	3	1,980
Grand total			9		234		12						2				7		25		1,806		92		1,980

Deaths, classified by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	4	
Clergymen, priests, nuns, etc		4
Engineers and surveyors	2	
Journalists	1	
Lawyers		
Musicians and teachers of music	3	
Nurses and midwives		1
Physicians and surgeons		
Teachers (schools)	3	1
Others of this class	2	
Clerical and official:		
Bookkeepers, clerks, and copyists	41	
Bankers, brokers, and officials of companies	1	
Collectors, auctioneers, and agents	1	
Stenographers and typewriters		
Telegraph and telephone operators	1	
Others of this class	1	
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers		1
Merchants and dealers	15	
Hucksters and peddlers	2	
Shopkeepers	6	9
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police, and military:		
Barbers and hairdressers	4	
Janitors and sextons	7	
Policemen, watchmen, and detectives	3	
Soldiers, sailors, and marines	2	
Others of this class	3	
Laboring and servant:		
Laborers (not agricultural)	129	
Launderers	2	35
Servants	27	5
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	2	
Blacksmiths	5	
Boot, shoe, and slipper makers	3	
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	2	
Cabinetmakers and upholsterers		
Carpenters and joiners	29	
Cigar makers and tobacco workers	6	16
Clock and watch repairers, jewelers, etc	4	
Compositors, printers, etc	6	
Coopers		
Embroiderers (silk, gold, etc.)	2	5
Engineers and firemen (not locomotive)	9	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers		
Leather makers		
Leather workers	1	
Machinists		
Marble and stone cutters		
Masons (brick and stone)		
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	7	
Plumbers, gas and steam fitters	1	
Tailors, dressmakers, and seamstresses	13	36
Tinners and tinware makers		
Others of this class	9	1
Agricultural, transportation, and other outdoor:		
Boatmen and canalmen	14	
Draymen, drivers, and teamsters	5	
Farmers, planters, and farm laborers	12	
Gardeners, florists, nurserymen, etc	5	1
Livery stable keepers and hostlers	1	
Lumbermen and raftsmen		
Miners and quarrymen	3	
Sailors, pilots, fishermen, and oystermen	21	2
Steam railroad employees		
Stock raisers, herders, and drovers	1	
Others of this class		
All other occupations	10	8
Total	432	125
Grand total	557	

Bilibid Prison sick report.

Disease.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Hospital "A":					
Abscess	4	26	1	28	1
Adenitis		4		4	
Acne pustulosa of face	1	2		2	1
Asthma, idiopathic		2		2	
Alcoholism, acute		1		1	
Beri-beri	7	4	2	6	3
Bronchitis	15	49	2	57	5
Blastomycosis dermatica	1				1
Conjunctivitis	13	130		123	20
Cellulitis		8		7	1
Circumcision	8	56		56	8
Coryza	5	66		70	1
Constipation		33		33	
Colic, intestinal		11		10	1
Colic, gastric		1		1	
Chancre		1		1	
Chancroids		2		2	
Cicatrix, left eye		1		1	
Colitis, acute		2		2	
Contusions		6		6	
Cystitis		1		1	
Dermatitis	1	2		3	
Diarrhœa, acute		2		2	
Dysentery, catarrhal	4	14		16	2
Dyspepsia	4	95		97	2
Dhobie itch	2	35		34	3
Dupuytren's contraction of left hand		1		1	
Dysmenorrhœa		1		1	
Dysuria		1		1	
Enucleation of eye		2		2	
Fever, undetermined		1	1		
Filaria, diurna	1				1
Fistula	2	7		8	1
Crastritis, chronic		2		2	
General debility	3			3	
Gonorrhœa		2		2	
Hemicrania, idiopathic		2		2	
Herpes zoster		1		1	
Hydrocele	1	2		2	1
Icterus		1		1	

Bilibid Prison sick report—Continued.

Disease.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Hospital "A"—Continued.					
Indigestion and cardiac oedema	1		1		
Intestinal amœbiasis	5	66	6	56	9
Insanity		2		1	1
Leprosy		3		[b]2	1
Lumbricus		1		1	
Malaise	1	5		6	
Malaria	7	105	7	94	11
Melancholia, acute		1		1	
Nephritis, interstitial, chronic	1				1
Nephritis, acute		10	3	7	
Onychogryposis		3		3	
Orchitis		4		4	
Otitis media, left		1		1	
Pneumonia, lobar	8	25	16	16	1
Panaris		1		1	
Paraphimosis		1		1	
Parotitis		2		2	
Paronychia		1		1	
Peritonitis		3	3		
Pterygium, left eye		1		1	
Rheumatism	4	22		24	2
Synovial effusion, left knee	1				1
Synovitis		4		4	
Tabes dorsalis		1		1	
Tenia imbricata		2			2
Tuberculosis, pulmonary	4	28	5	[a]24	3
Uncinariasis	1	25		18	8
Ulcers	3	3		4	2
Wounds	4	68		67	5
Undiagnosed	17	3		17	3
Bunion		1		1	
Clavus		3		3	
Corneal ulcer		1		1	
Cardiac dilatation		1	1		
Cysts, sebaceous		3		3	
Dengue		12		12	
Entero-colitis, acute		2		2	
Helminthiasis		42		37	5
Hemorrhoids		3		3	
Hepatitis		1		1	
Hernia		2		2	
Hysteria		3		2	1
Miliaria rubra		1		1	
Neurasthenia, acute		1		1	
Opium habit		12		12	
Panopthalmitis		1			1
Pharyngitis, acute		2		2	
Stricture of urethra		2		2	
Varicela		1		1	
Variola		3		[b]3	
Anaemia		1		1	
Burns		1		1	
Carbuncles		1		1	
Corneal opacity		1			1
Cholera, Asiatic		2	1		1
Epilepsy		4		4	
Haemoptysis		1		1	
Hyperemesis		1	1		
Malingering		1		1	
Meningitis simple		1		1	
Neuralgia		1		1	
Pericarditis		1	1		
Paraplegia, spastic		1			3
Sprain of elbow		1		1	
Stomatitis, acute		1		1	
Tonsilitis, acute		1		1	
Total	129	1,085	51	1,051	112
Hospital "B":					
Tuberculosis, pulmonary	147	25	17	2	153
Beri-beri	9		4	1	4
Total	156	25	21	3	157
Grand total	285	1,110	72	1,054	269

[a] Transferred to Hospital "B."

[b] Transferred to San Lazaro Hospital.

Bilibid Prison report of deaths.

Disease.	Presidio.				Carcel.				Total.	Condition.				Cemeteries.	
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widower.	Unknown.	Norte.	Loma.
	M.	F.	M.	F.	M.	F.	M.	F.							
Malarial fever	8				2				10	7	2	1		10	
Cholera					1				1		1			1	
Dysentery—intestinal amœbiasis	4				1				5	2	3			5	
Beri-beri	1					1			2	1	1			2	
Septicæmia	1				1				2	1	1			2	
Tuberculosis of the lungs	20				5				25	13	10	2		25	
General tuberculosis	1				2				3	1	2			3	
Acute cardiac dilatation	1								1	1				1	
Cardiac œdema	1								1	1				1	
Acute bronchitis	1								1	1				1	
Lobar pneumonia	8				7				15	11		4		15	
Pulmonary congestion	1								1		1			1	
Acute parenchymatous nephritis	1				1				2	1		1		2	
Simple peritonitis	1				1				2	1	1			2	
Hyperemesis gravidarum						1			1		1			1	
Gun shot wounds, etc	1								1	1				1	
Total	50				21	2			73	42	23	8		73	

Report of San Lazaro Hospitals, Insane and Leper Departments.

	Insane department.													Leper department.						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report			4		62	13			2		4		85			139	79	1		219
Number of patients received	1				13	4					1		19			19	18			37
Number of patients discharged			2		6	1					1		10			2	1			3
Number of patients transferred																6	2			8
Number of patients escaped																1	1			2
Number of deaths					2	1							3			5	2			7
Number of patients remaining in hospital	1		2		67	15			2		4		91			144	91	1		236

Report of prescriptions filled at the municipal dispensaries.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	194	93							529	563	140	121					1,640
No. 2, San Nicolas	1								303	209	135	60					708
No. 3, Santa Cruz	2								353	99	31	28	9				522
No. 4, Sampaloc	1								560	298	439	193					1,491
No. 5, Tondo	2								433	443	159	118	2				1,157
No. 6, Paco		8							136	122	99	70	1				436
Total	200	101							2,314	1,734	1,003	590	12				5,954

Report of sick and wounded poor attended by municipal physicians.

Health district and physician.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna					1	1			176	239	77	62					556	144	181	8	8	1,876
No. 2, San Nicolas, Dr. F. Herrera	1								59	40	17	19	1				137	42	40		1	412
No. 3, Santa Cruz, Dr. C. Reyes					1				63	48	27	24	7				170	64	49	1	5	827
No. 4, Sampaloc, Dr. F. Castañeda									149	204	159	127					639	105	127	22	26	1,079
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel					1				225	187	64	53	1				531	205	170	7	8	1,292
No. 6, Paco, Pandacan, etc., Dr. J. B. Cabarrus									66	67	30	19	2				184	48	47	11	15	565
Total	1				3	1			738	785	374	304	11				2,217	608	614	49	63	6,051

Burials and disinterments.

Cemetery.	Number.
BURIALS.	
Norte (Government)	1,148
Paco general (Government)	77
Santa Cruz	17
Binondo	72
Tondo (niche)	1
Balic-balic	250
Maytubig	63
Malate	111
Pandacan (Roman)	22
Pandacan (Filipino)	44
Santa Ana	70
Chinese	107
American National	1
San Pedro Macati	1
Crematory	8
Embalmed and shipped	1
Transferred to Guagua (Pampanga)	1
Preserved in alcohol (foetus)	1
Total	*1,995

Cemetery.	Number.
DISINTERMENTS.	
Paco	24
Santa Cruz	7
Chinese	42
Tondo	2
Binondo	3
Malate	3
Balic-balic	1
American National	72
Total	154

*Includes 4 dead bodies brought from the provinces and 61 stillbirths which are not included in the mortality returns.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1.	Inspections of houses by the sanitary inspectors	6,518	
2.	Reinspections of houses for verification of work ordered	890	
3.	Inspections of houses by the assistant sanitary inspectors and sanitary police	134,849	
4.	Reinspections of houses by the assistant sanitary inspectors and sanitary police	29,077	
5.	Houses ordered cleaned (written)	1	
6.	Houses ordered cleaned (verbal)	23,545	
7.	Houses cleaned	21,470	
8.	Houses ordered whitewashed and painted	0	
9.	Houses whitewashed and painted	0	
10.	Number of houses disinfected (San Nicolas)	4	
11.	Number of houses recommended condemned and removed	11	
12.	Number of houses condemned and removed	0	
13.	Number of localities where "squatters" are located	157	
14.	Number of samples of water, foods, etc., sent to laboratory	58	
15.	Number of reports for same	45	
16.	Number of fire plugs opened or closed for sanitary purposes	0	
17.	Number of hydrants recommended reopened	0	
18.	Number of houses where garbage has not been removed for two days	479	
19.	Number of persons reported sick to municipal physicians	1,795	
20.	Cesspools and vaults ordered cleaned	140	
21.	Cesspools cleaned	136	
22.	Yards ordered cleaned	13,479	
23.	Yards cleaned	12,628	
24.	Yards ordered repaired (repaved, etc.)	0	
25.	Yards repaired	0	
26.	Number of cholera cases reported by sanitary inspectors	14	
27.	Number of cholera cases found alive	86	
28.	Number of cholera cases found dead	71	
29.	Number of orders issued during the quarter	86	
30.	Number of orders complied with during the quarter	68	
31.	Number of orders awaiting action	75	
32.	Number of orders pending in court	0	
33.	Number of food tiendas in the districts	2,018	
34.	Number of persons convicted for violation of food prohibition orders	37	
35.	Average number of regular inspectors on duty	11	
36.	Average number of regular emergency inspectors on duty	20	
37.	Number of leprosy cases sent to San Lazaro Hospital	19	
38.	Number of plague cases reported	6	
39.	Number of smallpox cases reported	7	
40.	Average number of houses in which traps are set	1,778	
41.	Average number of houses in which bane is placed	0	
42.	Average number of traps set	2,542	
43.	Average number of plates with rat bane placed	0	
44.	Rats caught by rat catchers	80,218	
45.	Rats caught by traps	12,083	
46.	Rats caught by poison	0	
47.	Rats purchased	2	
48.	Average number of rat catchers employed	18	

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Undetermined	2	9	Beri-beri	1	
Cholera	1,284	1,766	Smallpox	6	739
Suspected cholera	100	818	Foot-and-mouth disease	1	
Typhoid fever	2		Suspected smallpox	1	15
Tetanus	1		Suspected chicken pox	1	2
Tuberculosis	32		Rinderpest	2	
Glanders	16		Suspected bubonic plague	1	
Leprosy	13	63	Bronchitis	1	
Bubonic plague	6	16	Cerebro spinal meningitis	1	
Exhumations	63				
Insanitary condition	1,402		Total	2,936	3,428

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.				Vaults cleaned.		
					Cleaned by odorless excavators.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	2,606	1,310	1,779	306,559	499	783	391,500
Public buildings	91	51	247	9,915	35	608	304,000
Midden sheds	70	69	1,551	88,716			
Military buildings	19	11	144	7,201	6	59	29,500
Mariquina	136	113	148	12,581			
Total	2,922	1,554	3,869	424,972	540	1,450	725,000

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses			14	14	Steers			129	129
American mules			7	7	Bulls			17	17
Australian horses			14	14	Australian colts			1	1
Native horses			132	132	Chinese mules			1	1
Carabaos			102	102					
Cows			31	31	Total			2,604	2,604
Calves			11	11					
Dogs			565	565	Loads cremated:				
Goats			3	3	Garbage			2,368	2,368
Cats			26	26	Trade refuse			72	72
Rats			164	164	Organic matter			99	99
Sheep			2	2	Slops			845	845
Monkeys			7	7	Market refuse			87	87
Fowls			1,145	1,145	Condemned goods			250	250
Domestic birds			10	10	Beach refuse			4	4
Deer			2	2					
Pigs			221	221	Total			3,725	3,725

Report of Sanitary Engineering Division.

Nature of work.	Health district.						Total.
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	70	132	203	58	49	130	642
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	59	188	294	80	85	173	879
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	4	8	9	4	4	7	36
Legal prosecutions		2	2	1			5
Number of houses recommended condemned and destroyed							
Number of uncompleted orders on June 30, 1906	14	71	109	41	51	28	314

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	31	16			24	12	6	3	1	1	47
Ambos Camarines	do	53	15	6		23	7	20	7	4	1	68
Antique	do	67	50	18	14	20	18	23	14	6	4	117
Bataan	do	14	9	1	2	7	4	2	2	4	1	23
Batangas	do	18	11			15	5	2	2	1	4	29
Benguet[a]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	27	15		1	11	9	13	3	3	2	42
Cagayan	do	48	46	2	1	18	16	25	17	3	12	94
Capiz	do	36	14	1		14	5	19	5	2	4	50
Cavite	do	42	24	3	2	26	16	8	5	5	1	66
Cebu[b]	do	442	259	104	38	223	173	102	34	13	14	701
Ilocos Norte	do	78	40	2	1	22	18	51	17	3	4	118
Ilocos Sur	do	149	86	11	2	74	46	47	26	17	12	235
Iloilo	do	104	47	11	2	62	25	24	8	7	12	151
Isabela	do	9	3			3		6	2		1	12
La Laguna	do	14	11		2	7	4	7	3		2	25
Lepanto-Bontoc[a]	do	15	4	1		5	1	8		1	3	19
Leyte[c]	do	34	24	2	2	13	9	17	8	2	5	58
Masbate	do	13	10			7	4	3	3	3	3	23
Misamis	do	44	12	5		20	5	16	4	3	3	56
Moro[a]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino	26	8	2	2	11	6	11		2		34
Negros Oriental	do	59	40			31	21	23	12	5	7	99
Nueva Ecija	do	31	16	1		14	6	14	6	2	4	47
Nueva Vizcaya[a]	do	2	4			1		1	2		2	6
Pampanga	do	15	9	1		5	5	6	4	3		24
Pangasinan	do	39	30		2	15	8	15	14	9	6	69
Rizal	do	56	34	2	4	25	9	29	20		1	90
Romblon	do	4	9			1	2	3	7			13
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	80	37		2	40	18	36	6	4	11	117
Surigao[a]	do	2	1							2	1	3
Tarlac[c]	do	23	14		1	4	6	16	7	3		37
Tayabas	do	19	4	1		9	2	7	2	2		23
Union	do	30	17			11	8	18	4	1	5	47
Zambales	do	23	27			12	14	11	9		4	50
San Lazaro Hospitals, Manila	[d]	145	91	19	12	79	40	36	23	11	16	236
Total		2,194	1,300	203	98	1,020	658	801	364	170	180	3,494

[a] Revised reports not received.
[b] 865 lepers were taken from this province May 27th, 1906, and were the first to be transferred to the new Leper Colony on the Island of Culion, P. I.
[c] Leyte 58; 1 Chinese. Tarlac 37; 1 Chinese.
[d] Filipinos, 235; Chinese, 1.

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Lodging houses	4		4	Boarding houses	1		1
Liquor, first-class bar	10		10	Liquor, second-class bars	2		2
Liquor, first-class restaurants	8		8	Hotels	1		1
Restaurants	36	3	39				
Native wine	3	2	5	Total	65	5	70

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children. M.	Children. F.	Single. M.	Single. F.	Married. M.	Married. F.	Widowers.	Widows.	Total.
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	55	1	4	46	36	15	9	4	6	121
Antique	do	35	33			24	14	9	14	2	5	68
Bataan	do	14	7			7		6	3	1	4	21
Batangas	do	49	44	1		40	28	5	7	3	9	98
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	29	23			22	13	4	7	3	3	52
Cagayan	do	22	21			13	8	7	8	2	5	43
Capiz	do	70	69		1	47	30	18	21	5	17	189
Cavite	do	31	27			20	11	8	11	3	5	58
Cebu	do	172	114	5	6	145	85	20	15	2	8	286
Ilocos Norte	do	73	30			58	17	11	6	4	7	103
Ilocos Sur	do	109	55	2	1	75	34	25	10	7	10	164
Iloilo	do	100	100	1	1	78	54	15	21	6	24	200
Isabela	do	7	4			2	1	5	2		1	11
La Laguna	do	26	23	1		15	12	8	7	2	4	49
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Leyte	do	34	17	3		27	13	3	4	1		51
Masbate	do	15	21	1	1	9	14	4	5	1	1	36
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	72	57	3		47	35	17	13	5	9	129
Negros Occidental	do	58	35			41	18	12	9	5	8	93
Negros Oriental	do	99	78			80	62	15	8	4	8	177
Nueva Ecija	do	22	21		1	19	12	2	6	1	2	43
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	32	25			27	12	4	8	1	5	57
Pangasinan	do	74	68	2		45	26	19	26	8	16	142
Rizal	do	42	25			30	16	8	4	4	5	67
Romblon	do	26	3			7	2	13	1	6		29
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			63	40	19	19	4	6	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	10	8			5	5	5	2		1	18
Tayabas	do	146	126	8	3	110	88	24	20	4	15	272
Union	do	38	25			18	17	15	6	5	2	63
Zambales	do	4	6			3	3	1	1		2	10
San Lazaro Hospitals, Manila	(a)	76	15	3		55	6	13	6	5	8	91
Total		2,032	1,565	47	29	1,467	972	401	339	117	225	3,597

[a] American 1; Europeans, 2; Filipinos, 82; Chinese, 2; others, 4.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children. M.	Children. F.	Single. M.	Single. F.	Married. M.	Married. F.	Widowers.	Widows.	Total.
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebu	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	23	21	14	12	8	11	119
Negros Occidental	do	59	40		2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	133	12	15	63	47	64	43	27	78	249
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Samar	do	133	69			67	29	32	20	34	20	202
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Surigao	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac	do	47	36	1	1	17	10	22	8	7	17	88
Tayabas	do	101	84									185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,798	3,166	468	307	1,583	1,231	1,056	563	590	981	6,964

Benguet Sanitarium.

Disease.	Americans.		Filipinos.		Chinese.		Japanese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	
Bronchitis	3		6	1					10
Conjunctivitis	2	1	5						8
Constipation	8	9	3				3		23
Cystitis		1					1		2
Coryza	1	1							2
Diarrhea	13	5	13		1		6		38
Eczema	2		3				1		6
Furunculosis	1		1		1				3
Gonorrhea	2								2
Headache	8	3	2				1		14
Malaise	7	3	4	1			2		17
Malaria	11		19				4		34
Myositis	3		5	1					9
Neuralgia	1	2	1						4
Scabies			6						6
Syphilis	2								2
Alopecia		1							1
Anæmia		1							1
Dysentery, amœbic	2	1							3
Gastritis, chronic	2								2
Indigestion	1								1
Morphia habitue	1								1
Neurasthenia		1							1
Ptomaine poisoning	1								1
Stomatitis			2						2
Torticolis	1	1	2						4
Abscess, finger	1								1
Abscess, scrotum	1								1
Arterio-sclerosis	1								1
Ascariasis	1								1
Clavus		1							1
Dermatitis venenata	3	1							4
Dysmenorrhea		3							3
Gastritis	2	2	1						5
Leucorrhea		1							1
Lumbago	1		2				2		5
Tinea imbricata			2	1					3
Ulcer of hand	1								1
Pulmonary tuberculosis			1						1
Wound:									
Incised			2						2
Infected	4		3		1				8
Wounds:									
Infected, foot		1	1						2
Contused, wrist	1		1						2
Lacerated, scalp	1								1
Total	89	39	85	4	3	0	20	0	240

Prescriptions filled, 413; surgical dressings, 121; revisits, 198; Constabulary examinations, 1.

Benguet Sanitarium.

NEW CASES IN SANITARIUM.

Disease.	Americans.		Filipinos.		Chinese.		Japanese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	
Dysentery	2						2		4
Malaria	1		6				12		19
Mushroom poisoning			1						1
Typhoid fever			1				2		3
Uncinariasis							1		1
Wounds	1		3						4
Total	4		11				17		32

LABORATORY EXAMINATIONS.

	Americans.	Filipinos.	Chinese.	Japanese.	Total.		Americans.	Filipinos.	Chinese.	Japanese.	Total.
Feces	23	23		28	74	Sputum	2				2
Blood:						Urinalysis	1	1	1		3
Malaria	9	17	1	20	47						
Hemoglobin	2				2	Total	37	41	2	48	128

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand March 31, 1906	33,450
Received from Laboratory	716,385
Total to be accounted for	749,835
Distributed as per itemized statement	709,742
Remaining on hand June 30, 1906	40,093

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Albay	29,000	Pangasinan	16,000
Ambos Camarines	6,000	Rizal	5,000
Batangas	114,500	Romblon	1,300
Bulacan	17,000	Samar	1,000
Cagayan	1,100	Sorsogon	4,300
Capiz	2,000	Tarlac	12,500
Cavite	5,000	Tayabas	1,200
Cebu	190,000	Union	77,000
Ilocos Norte	30,000	Zambales	200
Ilocos Sur	15,500		
Iloilo	6,000	Total	696,175
Isabela	1,000		
Laguna	112,000	Manila:	
Lepanto-Bontoc	4,000	Health districts	7,315
Leyte	600	Other institutions	5,802
Mindoro	4,500	Returned to Laboratory	450
Misamis	1,500		
Negros Occidental	9,500	Total	13,567
Nueva Ecija	5,600		
Nueva Vizcaya	875	Grand total	709,742
Pampanga	22,000		

Report of plague-serum.

	Anti-pestic.	Plague prophylac-tic.	Assorted.
Bottles on hand at beginning of quarter	237	1,029	120
Received from Laboratory			
Total to be accounted for	237	1,029	120
Issued:			
To Station "I"		3	
To San Lazaro Hospitals	6		6
Total	6	3	6
Total bottles remaining at end of quarter	231	1,026	114

Vaccinations and inspections of vaccinations performed in the Philippines and reported since the last annual report ending August 31, 1905, to August 15, 1906.

Province.	Period. From—	Period. To—	Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average of vaccinations per 1,000 population.
SYSTEMATIC.							
Bataan	Sept. 1, 1905	Jan. 18, 1906	34,764	28,989	8,540	20,449	769.89
Batangas	Dec. 15, 1905	June 30, 1906	125,124	92,988	58,076	39,862	485.51
Cavite	Apr. 9, 1906	Apr. 28, 1906	1,299	737	689	48	9.63
Cebu	Sept. 1, 1905	June 30, 1906	180,817	158,165	79,665	78,500	276.59
Ilocos Norte	May 1, 1906	July 31, 1906	61,686	58,976	17,811	41,165	348.93
Ilocos Sur	Aug. 21, 1905	May 31, 1906	213,636	165,456	56,830	108,626	1,000.95
Laguna	Oct. 1, 1905	June 30, 1906	126,062	79,536	57,346	22,190	848.29
Oriental Negros	Mar. 12, 1906	July 10, 1906	45,993	37,259	27,119	10,140	248.76
Union	Feb. 5, 1906	June 30, 1906	91,135	66,628	39,584	27,094	713.16
Total			880,516	688,684	340,610	348,074	453.62
NONSYSTEMATIC.							
Benguet	Nov. 1, 1905	Mar. 31, 1906	3,281	2,680	1,371	1,324	144.29
Lepanto-Bontoc	July 20, 1905	Apr. 23, 1906	5,703	1,954	1,609	826	78.39
Pampanga	Jan. 1, 1906	May 31, 1906	45,749	31,407	18,396	18,011	205.42
Pangasinan	July 10, 1905	Mar. 28, 1906	47,938	33,670	19,356	14,716	121.51
Tarlac	July 1, 1904	Aug. 30, 1905	26,589	26,437	15,746	10,691	199.23
Total			129,260	96,148	56,478	40,068	152.75
Total systematic and nonsystematic			1,009,776	784,832	397,088	388,142	362.93
From reports on Form 50 received from other provinces to August 15, 1906[1]			117,220				
Total vaccinations			1,126,996				

[1] Inspections are not reported.

Cholera, smallpox, and plague reports for Manila.

Nationality.	Cholera.				Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans						1						
Filipinos	56	40	51	35	11	1			1		1	
Foreigners												
Chinese	6		6						1		1	
Total	62	40	57	35	11	2			2		2	

Districts and ages.	Cholera.		Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Health districts:						
No. 1, Intramuros	12	6	3		1	1
No. 2, San Nicolas	23	21	3		1	1
No. 3, Santa Cruz	11	11	2			
No. 4, Sampaloc	12	11	2			
No. 5, Tondo	22	21	2			
No. 6, Paco	22	22	1			
Total	102	92	13		2	2
Ages:						
Under 1 year						
1 year to 10 years	24	23	1			
10 years to 20 years	21	17	7		1	1
20 years to 30 years	23	23	3			
30 years to 40 years	19	17	2		1	1
40 years to 50 years	6	3				
Over 50 years	9	9				
Total	102	92	13		2	2

Number of cases of cholera found alive, 31. Number of cases of cholera found dead, 71. Total, 102.
Number of cases found alive: Smallpox, 13; plague, 0. Number of cases found dead: Smallpox, 0; plague, 2.

Cholera in the provinces.

Province.	Cases.	Deaths.	Mortality per cent.
Bataan:			
Balanga	19	15	
Mariveles	1	1	
Orion	1	1	
Total	21	17	80.95
Bulacan:			
Baliuag	1	0	
Calumpit	1	1	
Malolos	4	1	
Quingua	1	0	
Total	7	2	28.57
Cavite:			
Bacoor	13	14	
Cavite	1	1	
Imus	1	1	
Total	15	16	107.69
Laguna:			
Bay	1	1	
Cabuyao	2	2	
Calamba	2	2	
Nanpaya	2	2	
Pagsanjan	2	2	
Santa Cruz	8	2	
Siniloan	1	1	
Total	18	12	66.66
Pampanga:			
Arayat	10	10	
Camp Stotsenberg	2	2	
Lubao	1	1	
Macabebe	27	19	
San Luis	8	8	
Total	48	40	83.33
Rizal:			
Antipolo	1	0	
Fort McKinley	1	0	
Parañaque	25	17	
Pasay	4	2	
Pasig	61	37	
San Felipe Neri	5	3	
San Pedro Macati	3	3	
Taguig	1	1	
Tanay	145	79	
Taytay	10	7	
Total	256	149	58.20
Grand total and general average	365	236	64.65

Epidemic of cholera in the city of Manila and provinces from August 28, 1905, to June 30, 1906.

Months.	Manila.			Provinces.		
	Cases.	Deaths.	Mortality per cent.	Cases.	Deaths.	Mortality per cent.
August, 1905	51	46	90.19	81	65	80.24
September, 1905	147	126	85.71	334	252	75.44
October, 1905	31	29	93.54	358	249	69.55
November, 1905	18	17	94.44	480	335	69.79
December, 1905	8	8	100.00	387	290	75.06
First quarter, 1906	28	27	96.42	2,138	1,644	76.89
Second quarter, 1906	102	92	90.19	365	236	64.65
Total	385	345	89.61	4,143	3,071	74.12

MANILA CENTRAL OBSERVATORY—METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS.

Month.	Date.	Pressure, mean.[1]	Temperature.							Relative humidity.				
			In shade.[2]					Underground, 0.50 m.		Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
			Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	8 a. m. mean.	2 p. m. mean.					
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per ct.*		*Per ct.*	
April	1-10	758.60	29.1	36.9	7	20.9	6	30	30.2	68.8	75.4	9	57.7	4
	11-20	59.50	29.5	37	19	21.5	15	30.5	30.7	63.9	71.9	12	59.2	20
	21-30	59.37	29	36.2	29	20.2	24	31	31.1	65.7	71.4	26	60.9	24
May	1-10	58.01	29.9	37.6	7	20.4	1	32.4	32.4	64.3	69.2	2	58.7	10
	11-20	57.30	28.7	36.8	11	21.5	12	32.7	32.7	74.5	90	19	59.1	11
	21-31	56.49	27.6	33.8	24	22.1	27	30.3	30.3	84	93.3	27	78.6	24
June	1-10	58.67	29	35.2	7, 9, 10	22.1	2	31.6	31.7	77.3	85.6	1	69.2	10
	11-20	57.91	28	34.7	12	22.7	19	31.9	32.1	83.4	87.4	15	79.7	11
	21-30	58.12	27.2	35	23	22.4	28	31.8	32	85.7	90.8	28	79.4	23

Month.	Date.	Wind.				Atmidometer (open air).			Sunshine.			Rainfall.	
		Direction.	Velocity.										
		Prevailing.	Total.	Daily total maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h.* *m.*	*h.* *m.*		*mm.*	
April	1-10	SE.	2,453	312	4	93.3	12.7	4	97 05	11 20	4	.4	1
	11-20	SE.	2,276	302	18	109.1	12.9	19	90 15	11 15	17, 20	3.8	1
	21-30	SE.	2,542	319	23	111.1	13.2	30	104 45	11 40	22	.7	1
May	1-10	SE.	2,076	308	10	112.1	13.8	10	103 35	11 40	5	.0	0
	11-20	SE.	3,190	1,158	18	87.3	12.3	11	67 10	11 45	13	173.2	4
	21-31	Variable.	2,725	542	26	46.8	6.8	29	35 00	6 55	21	185.2	9
June	1-10	WSW.	1,749	226	3	67.6	9	9	90 40	10 55	8	12.8	2
	11-20	Variable.	1,579	226	20	50.5	7.5	11	58 05	8 40	19	15.7	6
	21-30	WSW.	1,503	254	29	40.8	6.4	21	51 15	11 00	23	126.4	10

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

FEB 11 1907

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

THIRD QUARTER, 1906

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1906

48095

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., October 10, 1906.

SIR: In forwarding the report of the Bureau of Health for the quarter ending September 30, 1906, I avail myself of the opportunity to bring to your attention the results of the work pertaining to the prevention and suppression of dangerous communicable diseases, and to mention, briefly, certain features of the operations of the Bureau which are of special interest in connection with the said report.

ASIATIC CHOLERA.

During the quarter the fresh outbreak of cholera which occurred in June, 1906, and mention of which was made in the last quarterly report, gradually invaded the Province of Tayabas, being conveyed in its extension by infected persons traveling over the new public road which the Bureau of Public Works has recently completed from Bay, Laguna Province, to Lucena, the capital of Tayabas Province. The first case occurred, about July 21, at Tiaong, on the line of travel, and from there cholera was carried to Lucena, a distance of several miles.

A case also occurred in Pozorrubio, in Pangasinan Province, followed the next day by a case at Baguio, in Benguet Province.

Cholera never travels faster than man can travel, and its progress is facilitated or retarded by the condition of the roads, thus showing that modern civilization is not without its disadvantages. Fortunately, the disease, through the prompt methods by which it was immediately combated, was checked in its northward extension. While it is probable that the dissemination of the infection may not have been widespread, credit must be given to the thorough and efficient isolation and disinfection employed by the local health authorities.

The outbreak in the Province of Tayabas was fraught with more danger than any outbreak since the beginning of the epidemic, on account of the difficulty of controlling the vessels that continually sail from the coast of that province. The danger of the situation was imminent. If the infection had spread to the outlying islands a repetition of the formidable epidemic of 1902 would probably have been the consequence, and to avoid such a calamity prompt and vigorous measures were necessary. The Assistant Director of Health was placed in charge of operations, and Dr. Mascuñana, Dr. Ruiz, Dr. Jesus, Sanitary Inspectors Brantigan, Palmer, and Reyes, all experienced men in cholera work, were detailed to assist him. A number of provincial and municipal sanitary inspectors were appointed by the local authorities, and rendered valuable service under the systematic supervision which had been arranged. A campaign of education was inaugurated. Pueblos were visited and public meetings held in order that the people might have explained to them the nature of the disease, the channels of infection, and the methods of prevention. Too much credit can not be given Governor Queson for the valuable help rendered. He not only gave moral support but assisted actively in placing the various measures into effect. The disease was not only confined to those municipalities which were infected before the arrival of the Bureau of Health officers but entirely eradicated from the province before the end of this quarter.

On the 8th of September it was ascertained that at Dumangas, in the Province of Iloilo, there had been several deaths from a disease which clinically resembled cholera. Dumangas is a pueblo of about 12,000 inhabitants, situated on a river, approximately 15 miles from Iloilo and several miles interior from the west coast of the province. The first cases occurred among persons who had not been out of Dumangas for weeks, perhaps for months, preceding the appearance of the disease, and who belonged to a class so poor that it is hardly probable that they had purchased imported food.

The suspicion of cholera was confirmed microscopically, and by cultural methods, at the Bureau of Science. A district health officer was immediately detailed to assist the local health authorities. The disease had been diagnosed as cholera nostras, and notwithstanding the fact that eight or ten more deaths than the usual number were occurring daily, it was only after positive confirmation by the Bureau of Science, and after the activity of the Insular health officials was seen, that the local authorities were awakened to the reality of the danger which threatened them. There could be no stronger argument in favor of the need of more and better facilities for the education of native physicians for the provinces, and for the elimination of the "mediquillo" and "practicante." If the nature of the disease had been recognized in the beginning, and proper measures had been taken, hundred of lives and a considerable sum of money could probably have been saved.

For some time past it has been known that market gardeners in and around Manila and other large cities of the Islands were fertilizing their gardens by spraying on the growing crops a solution containing night soil, thus infecting the vegetables sold in the markets, but it was difficult to indict and convict them under local ordinances. The Commission passed a special act entitled "An act for the suppression of Asiatic cholera," with a penalty clause specifying that the minimum fine shall be ₱50 and the maximum penalty ₱200 and six months' imprisonment for each violation. It is hoped that this general legislation will break up the filthy and dangerous practice.

Dr. Denier, the bacteriologist from the Saigon Pasteur Institute, arrived in Manila during August, and requested that he be given an opportunity to test the efficacy of his curative cholera sera. His request was granted, and he treated sixteen cholera patients at the San Lazaro Hospitals. Of these, seven recovered and nine died, which gives a mortality of 56 per cent. The death rate among patients treated at the San Lazaro Hospitals by ordinary medical treatment, during the same period, corresponds very closely to this mortality. Dr. Denier stated, before leaving, that in the near future he would publish the results of his work at the San Lazaro Hospitals in a scientific journal.

Full statistical tables of the different municipalities and provinces infected will be found in another part of this report.

PLAGUE.

For the period covered by this report there has not been a single case of plague in the Philippine Islands.

LEPROSY.

During the latter part of September arrangements were concluded for the transfer of all lepers on the Island of Panay to the Culion leper colony. The work of the collection and removal of these unfortunate people will progress as rapidly as arrangements can be made for their care and comfort at the colony.

SMALLPOX.

While the cholera work has been given greater prominence, the important and necessary measure of vaccination against smallpox has not been ignored. Five separate vaccinating parties have been maintained in the field, and a total of about 75,979 persons were vaccinated during the quarter.

MUNICIPAL IMPROVEMENTS.

Several municipalities throughout the provinces are contemplating modern sanitary improvements. The chief of the sanitary engineering division of the Bureau, after making a thorough survey of the provincial jail at Santa Cruz, Laguna Province, prepared plans for the installation of a modern plumbing and sanitary system in the same.

The pending Sanitary Code provides for the transfer of a large part of the executive detail pertaining to the work in Manila to the office of the city engineer, so that the sanitary engineer of this Bureau will have more time to devote to the provinces.

HOSPITALS.

Plans and specifications for a new hospital at Baguio, and a new Civil Hospital in Manila, with necessary data pertaining thereto, have been sent to the honorable the Secretary of the Interior with the request that he place the same before the Commission. If any argument were needed to show the great need of these hospitals, especially the one for Manila, it would only be necessary to direct attention to the fact that during the first month of the quarter there were 743 more deaths than for the corresponding period of the last year. A large proportion of these deaths were ascribed to such indefinite causes as bronchitis, meningitis, and convulsions, which shows the

imperative need of better facilities for the application of scientific knowledge and methods to the diagnosis and treatment of disease. The time has come when modern facilities are needed by the hospitals of the city for the teaching of clinical medicine to medical students, in order that the diffusion of medical knowledge may become more general.

Very respectfully,

VICTOR G. HEISER,
Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD DE LAS ISLAS FILIPINAS, OFICINA DEL DIRECTOR,
Manila I. F., 10 de Octubre de 1906.

SEÑOR: Al elevar este informe del Bureau de Sanidad para el trimestre terminado el 30 de Septiembre de 1906, me aprovecho de la oportunidad para atraer vuestra atención los resultados de los trabajos practicados para la prevención y supresión de enfermedades peligrosas y comunicables, y mencionaré brevemente, algunos caractéres de las operaciones de este Bureau que son de especial interés en relación con este informe.

CÓLERA ASIÁTICO.

Durante el trimestre, el nuevo recrudecimiento del cólera que hubo en Junio de 1906, del cual se ha hecho mención en el último informe trimestral, invadió gradualmente la Provincia de Tayabas, siendo trasportada en su marcha por personas infestadas que viajaban por la nueva carretera pública que el Bureau de Obras Públicas acaba de terminar desde Bay, Provincia de La Laguna, á Lucena, capital de la Provincia de Tayabas. El primer caso ocurrió hacia el 21 de Julio en Tiaong, en la línea de la carretera, y de allí fué trasladado á Lucena, á una distancia de varias millas.

También ocurrió un caso en Pozorrubio, Pangasinán, seguido al siguiente día de otro caso en Baguio, en la Provincia de Benguet.

El cólera nunca viaja con más rapidez que el hombre; y su marcha es facilitada ó retrasada por el estado de los caminos, lo que demuestra que la civilización moderna no deja de tener sus desventajas. Afortunadamente, se contuvo el progreso de la enfermedad hacia al Norte debido á los métodos rápidos con los que fué inmediatamente combatida. Aunque es probable que la diseminación de la infección no se hubiese extendido mucho, sin embargo, el crédito principal de esto debe atribuirse al aislamiento y la desinfección, completos y eficaces, que emplearon las autoridades locales de Sanidad.

La invasión de la Provincia de Tayabas tenía en sí más peligro que ninguna otra de las invasiones desde el principio de la epidemia, á causa de la dificultad de poder sujetar á control las embarcaciones que continuamente salen de la costa de dicha provincia. El peligro de la situación era inminente. Si la infección se hubiese propagado á las islas cerca de la costa, la consecuencia hubiera sido probablemente una repetición de la formidable epidemia de 1902, y con el fin de evitar tal calamidad, era preciso tomar medidas inmediatas y vigorosas. El Director Auxiliar de Sanidad fué puesto al cargo de las operaciones, y los doctores Mascuñana, Ruiz y de Jesús, con los Inspectores Brantigan, Palmer y Reyes, fueron destinados para auxiliarles. Las autoridades locales nombraron varios inspectores de Sanidad, provinciales y municipales, quienes prestaron valiosos servicios bajo la supervisión sistemática que se había organizado. Se inauguró una campaña de educación. Se visitaron pueblos y se celebraron reuniones públicas con el objeto de explicar al pueblo la naturaleza de la enfermedad, las vías de infección y los métodos de prevenirla. No puede ponderarse lo bastante los valiosos auxilios que el Gobernador Quezon ha prestado. Él no solo dió su apoyo moral, sino también ayudó con actividad en poner en vigor las medidas. La enfermedad no solo se consiguió limitar á los municipios que ya habían sido infectados antes de la llegada de los funcionarios del Bureau de Sanidad, sino que fué completamente extirpada de la provincia antes de finalizar el trimestre.

El ocho de Septiembre, se supo que en Dumangas, en la Provincia de Iloílo, habían ocurrido varias defunciones de una enfermedad que clínicamente se parecía al cólera. Dumangas es un pueblo de unos 12,000 habitantes, está situado á orillas de un río á 15 millas de Iloílo aproximadamente y á muchas millas al interior de la costa occidental de la provincia. Los primeros casos ocurrieron en personas que no habían estado fuera de Dumangas por semanas, y tal vez meses antes de la aparición de la enfermedad, y pertenecían á una clase tan pobre que no es probable que hubiesen comprado alimentos importados.

Las sospechas de cólera fueron confirmadas microscópicamente por métodos de cultivo en el Bureau de Ciencias. Se envió allí inmediatamente un oficial de Sanidad de distrito para auxiliar á las autoridades locales de sanidad. La enfermedad había sido diagnosticada de cólera nostra, á pesar del hecho que ocurrían diariamente ocho ó diez defunciones más que lo ordinario. Solamente después de la confirmación positiva del Bureau de Ciencias y cuando vieron la actividad de los funcionarios insulares de Sanidad, fué cuando las autoridades locales se percataron de la realidad del peligro que les amenazaba. No puede haber un argumento más fuerte en pró de la necesidad de mejores y más grandes facilidades para la educación de médicos nativos para las provincias, y la eliminación de mediquillos y practicantes. Si la naturaleza de la enfermedad hubiese sido reconocida desde el principio y se hubiesen tomado las medidas adecuadas, se hubieran economizado cientos de vidas y una considerable suma dinero.

De algún tiempo acá se sabía que los hortelanos en Manila y en sus alrededores y otras grandes ciudades de las Islas, fertilizaban sus huertas regando las tiernas plantas ó las camas con una solución en que entraban los excrementos, infectando los legumbres que se vendían en el mercado de este modo, pero era difícil llevarlos á los tribunales y castigarles bajo las ordenanzas locales. La Comisión aprobó una ley especial titulada "Una ley para la supresión del Cólera Asiático" con una cláusula de penalidad que especificaba que la menor multa debía ser cincuenta pesos y la mayor pena doscientos pesos y seis meses de prisión por cada infracción. Tenemos esperanzas de que esta legislación general acabará con esta práctica sucia y peligrosa.

El Dr. Denier, bacteriólogo del Instituto Pasteur de Saigon, llegó á Manila durante el mes de Agosto, y pidió que se le diese oportunidad para poner á prueba la eficacia de sus sueros curativos de cólera. Se concedió su petición y él trató diez y seis enfermos de cólera en los Hospitales de San Lázaro. De éstos, siete curaron y nueve fallecieron, dando una mortalidad de 56 por ciento. La mortalidad entre los enfermos de cólera en San Lázaro durante este mismo período que fueron tratados por los métodos ordinarios se acerca mucho á aquella mortalidad. El Dr. Denier manifestó antes de marcharse que publicará dentro de poco los resultados de sus trabajos en los Hospitales de San Lázaro en un periódico científico.

En otra parte de este report se encontrarán tablas completas estadísticas de los distintos municipios y provincias infestados.

PESTE.

Durante el período que comprende este trimestre, la peste no ha entrado en las estadísticas de mortalidad de las Islas Filipinas, incluyendo Manila, que han permanecido completamente libres de la enfermedad.

LEPRA.

Á fines de Septiembre se terminaron los arreglos para el traslado de todos los leprosos de la Isla de Panay á la Colonia leprosa de Culión. El trabajo de reunir y trasladar á estos desgraciados progresará tan rápidamente como se puedan hacer arreglos para su cuidado y acomodo en la colonia.

VIRUELA.

Mientras que á los trabajos contra el cólera se les ha dado la preferencia, la medida importante y necesaria de la vacunación contra la viruela no se ha abandonado. Se han tenido en el campo cinco grupos distintos de vacunadores, y un total de 75,979 personas fueron vacunadas durante el trimestre.

MEJORAS MUNICIPALES.

Varios municipios en todas las provincias están tratando de introducir mejoras higiénicas modernas. El Jefe de la División de Ingeniería del Bureau, después de tomar medidas minuciosas de la cárcel provincial de Santa Cruz en la Provincia de La Laguna, preparó planos para la instalación de cañerías modernas y sistemas higiénicos en la misma. El Código de Sanidad hoy pendiente provee el traslado de una gran parte de los detalles ejecutivos en la ciudad de Manila á la oficina del Ingeniero de la ciudad, de modo que el Ingeniero de este Bureau tendrá más tiempo para dedicarse á las provincias.

HOSPITALES.

Se han enviado al Honorable Secretario del Interior planos y especificaciones para un nuevo hospital en Baguio y otro hospital Civil nuevo, en Manila, con los correspondientes datos necesarios, interesándole que los someta á la Comisión. Si fuera necesario algún argumento para demostrar la gran necesidad de estos hospitales, especialmente el de Manila, será suficiente el llamar la atención al hecho de que durante el primer mes de este trimestre ha habido 743 más defunciones que durante el mismo período del año pasado. Una gran proporción de estas defunciones fueron atribuidas á causas indeterminadas tales como la bronquitis, meningitis, y convulciones, lo que evidencia la necesidad imperativa de mejores facilidades para la aplicación de conocimientos y métodos científicos en el diagnóstico y tratamiento de las enfermedades. Ha llegado el tiempo en que los hospitales de la ciudad necesitan de modernas facilidades para la enseñanza de la clínica médica á los estudiantes de esta facultad, con el objeto de que se generalice más la difusión de los conocimientos médicos.

Muy respetuosamente,

VICTOR G. HEISER,
Director de Sanidad.

Al Honorable SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the third quarter of 1906.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births reported.[1]

Race.	Males.	Females.	Total.	Annual average per 1,000 for the quarter.
Americans	18	15	33	29.79
Filipinos	831	748	1,579	33.03
Spaniards	5		5	7.80
Other Europeans	2	1	3	10.46
Chinese		1	1	.17
All others	1		1	4.08
Total and average	857	765	1,622	29.27

[1] Incomplete.

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	90	84	174	1	6	7	181
No. 2, Meisic	212	206	418	26	24	50	468
No. 4, Sampaloc	154	112	266	21	34	55	321
No. 5, Tondo	209	173	382	27	21	48	430
No. 6, Paco	108	97	205	9	8	17	222
Total	773	672	1,445	84	93	177	1,622

[1] Incomplete.

Births, by districts, and annual birth rate per 1,000.

Health district.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	32,724	181	21.95
No. 2, Meisic	75,300	468	24.66
No. 4, Sampaloc	28,176	321	45.22
No. 5, Tondo	63,494	430	26.88
No. 6, Paco	20,247	222	43.03
Total and average	219,941	1,622	29.27

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was borne, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	49	3	154	6	84	5	111	2	58	2	456	18
Second	30	3	91	4	52	5	71	4	43	1	287	17
Third	32	4	75	2	56	2	74	2	32	3	269	13
Fourth	27	1	39	3	45	2	69	2	21	-------	201	8
Fifth	15	-------	33	1	22	1	27	4	17	1	114	7
Sixth	9	1	21	1	22	2	15	-------	15	-------	82	4
Seventh	3	-------	20	2	11	1	19	4	12	1	65	8
Eighth	3	-------	9	-------	11	-------	20	1	9	-------	52	1
Ninth	6	1	3	-------	5	-------	7	3	9	-------	30	4
Tenth	4	-------	5	-------	6	-------	7	2	2	-------	24	2
Eleventh	2	3	5	-------	3	2	4	-------	2	-------	16	5
Twelfth	1	1	9	-------	3	-------	3	-------	-------	-------	16	1
Thirteenth	-------	-------	1	-------	1	-------	2	-------	1	-------	5	-------
Fourteenth	-------	-------	2	1	-------	-------	-------	-------	1	-------	3	1
Sixteenth	-------	-------	1	-------	-------	-------	-------	-------	-------	-------	1	-------
Seventeenth	-------	-------	-------	-------	-------	1	-------	-------	-------	-------	-------	1
Twenty-first	-------	-------	-------	-------	-------	-------	1	-------	-------	-------	1	-------
Total	181	17	468	20	321	21	430	24	222	8	1,622	90

Number of deaths and death rate per 1,000 among residents, by nationalities.

Race.	Number of deaths.	Annual average per 1,000.	Race.	Number of deaths.	Annual average per 1,000.
Americans	12	10.81	Chinese	114	21.31
Filipinos	3,309	69.21	All others	7	31.01
Spaniards	15	23.55			
Other Europeans	11	38.91	Total and average	3,468	62.59

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	378	Married	323
Widowers	113	Widows	201
Divorced	-------	Divorced	1
Single	306	Single	83
Boys	1,155	Girls	958
Condition not stated	43	Condition not stated	20
Total	1,990	Total	1,586
Grand total			3,576

Stillbirths, 94. Number of deaths with medical attendance, 1,897; number of deaths without medical attendance, 1,679; total, 3,576.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	245	40 years to 50 years	178
30 days to 1 year	870	50 years to 60 years	138
1 year to 2 years	400	60 years to 70 years	101
2 years to 5 years	488	70 years to 80 years	73
5 years to 10 years	111	80 years to 90 years	36
10 years to 15 years	52	90 years to 100 years	25
15 years to 20 years	132	Over 100 years	6
20 years to 25 years	186	Unknown	11
25 years to 30 years	226		
30 years to 40 years	298	Total	3,576

Deaths, by districts, including transients.

Health district.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	82,724	494	49
No. 2, Meisic	75,300	942	49.66
No. 4, Sampaloc	28,176	543	76.50
No. 5, Tondo	63,494	1,331	86.34
No. 6, Paco	20,247	306	59.90
Total and average	219,941	3,576	64.54

Comparative mortality from January 1, 1901, to September 30, 1906.

Month.	1901.		1902.		1903.		1904.		1905.		1906.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1] 36.25	760	[1] 36.58	602	[1] 28.98	796	[2] 42.64	685	[2] 36.69	737	[2] 39.47
February	689	[1] 36.72	706	[1] 37.63	511	[1] 27.23	709	[2] 40.59	608	[2] 36.05	595	[2] 35.28
March	885	[1] 42.66	770	[1] 37.06	539	[1] 25.94	751	[2] 40.23	563	[2] 30.15	600	[2] 32.13
April	886	[1] 44.07	1,827	[1] 66.01	549	[1] 27.31	748	[2] 41.40	530	[2] 29.32	555	[2] 30.27
May	903	[1] 43.47	1,688	[1] 81.26	770	[1] 37.06	766	[2] 41.03	526	[2] 28.16	600	[2] 32.13
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28	593	[2] 32.81	693	[2] 36.72
July	608	[1] 29.27	2,223	[1] 107.02	620	[2] 33.21	866	[2] 46.39	747	[2] 40	1,451	[2] 77.72
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,032	[2] 55.28	841	[2] 45.03	1,182	[2] 63.31
September	767	[1] 38.15	1,182	[1] 56.31	1,228	[2] 67.97	1,064	[2] 58.89	1,013	[2] 56.06	835	[2] 46.22
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.53	850	[2] 45.51		
November	848	[1] 42.18	1,085	[1] 51.48	974	[2] 63.91	957	[2] 52.97	944	[2] 52.24		
December	858	[1] 41.80	753	[1] 36.25	894	[2] 47.89	794	[2] 42.53	841	[2] 45.03		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

Mortality compared with same period of previous years.

	First quarter.		Second quarter.		Third quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1000.
1901	2,327	42.93	2,410	43.97	2,077	37.49
1902	2,236	41.25	4,433	80.89	5,067	91.46
1903	1,652	30.48	1,911	34.87	2,710	48.91
1904	2,256	41.16	2,314	42.22	2,962	53.46
1905	1,856	34.24	1,649	30.09	2,601	46.94
1906	1,932	35.64	1,848	33.72	3,468	62.59

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea	----	----	2	----	7	6	----	----	15
2	Exanthematic typhus	Tifus exantemático	----	----	----	----	----	----	----	----	----
3	Relapsing fever	Fiebre recurrente	----	----	----	----	----	----	----	----	----
4	Intermittent fever and malarial cachexia	Fiebre intermitente	----	----	2	----	26	14	3	----	45
4a	Malarial cachexia	Caquexia palúdica	----	----	----	----	6	6	----	----	12
5	Smallpox	Viruela	----	----	----	----	----	----	----	----	----
6	Measles	Sarampión	----	----	----	----	----	----	----	----	----
7	Scarlet fever	Escarlatina	----	----	----	----	----	----	----	----	----
8	Whooping cough	Tos ferina	----	----	----	----	1	----	----	----	1
9	Diphtheria and croup	Difteria y crup	----	----	----	----	3	2	----	----	5
9a	Diphtheria	Difteria	----	----	----	----	----	----	----	----	----
10	Influenza	Gripe	----	----	----	----	1	1	2	----	4
11	Miliary fever	Fiebre miliar	----	----	----	----	----	----	----	----	----
12	Asiatic cholera	Cólera asiático	4	----	3	2	285	244	19	----	557
13	Cholera nostras	Cólera nostras	----	----	----	----	----	----	----	----	----
14	Dysentery	Disentería	----	----	----	----	99	88	6	----	193
14a	Epidemic dysentery	Disentería epidémica	----	----	----	----	----	----	----	----	----
15	Bubonic plague	Peste bubónica	----	----	----	----	----	----	----	----	----
16	Yellow fever	Fiebre amarilla	----	----	----	----	----	----	----	----	----
17	Leprosy	Lepra	----	----	----	----	16	7	----	----	23
18	Erysipelas	Erisipelas	----	----	----	----	1	----	----	----	1
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)	----	----	1	----	77	81	17	1	177
20	Purulent infection and septicæmia	Infección purulenta y septicemia	----	----	----	----	8	4	1	----	13
21	Glanders and farcy	Muermo y lamparones	----	----	----	----	----	----	----	----	----
22	Malignant pustule	Pústula maligna	----	----	----	----	----	2	----	----	2
23	Rabies	Rabia	----	----	----	----	----	----	----	----	----
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc	----	----	----	----	----	----	----	----	----
25	Pellagra	Pelagra	----	----	----	----	----	----	----	----	----
26	Tuberculosis of the larynx	Tuberculosis de la laringe	----	----	----	----	3	----	----	----	3
27	Tuberculosis of the lungs	Tuberculosis de los pulmones	----	----	3	2	202	155	26	----	388
28	Tuberculosis of the meninges	Tuberculosis de las meninges	----	----	----	1	10	5	----	----	16
29	Abdominal tuberculosis	Tuberculosis abdominal	----	----	----	----	12	5	----	----	17
30	Pott's disease	Mal de Pott	----	----	----	----	----	----	----	----	----
31	Cold abscess and abscess by congestion	Abcesos fríos y por congestión	----	----	----	----	----	----	----	----	----
32	White swelling	Tumor blanco	----	----	----	----	----	----	----	----	----
33	Tuberculosis of other organs	Tuberculosis de otros órganos	----	----	----	----	2	1	----	----	3
34	General tuberculosis	Tuberculosis generalizada	----	----	----	----	8	3	----	----	11
35	Scrofula	Escrófula	----	----	----	----	2	3	----	----	5
36	Syphilis	Sífilis	----	----	----	----	1	----	2	----	3
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)	----	----	----	----	----	----	----	----	----
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)	----	----	----	----	----	----	----	----	----
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal	----	----	----	----	----	1	----	----	1
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.	----	----	----	----	1	1	----	----	2
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.	----	----	----	----	----	----	----	----	----
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.	----	----	----	----	----	3	----	----	3
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama	----	----	----	----	----	1	----	----	1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel	----	----	----	----	----	----	----	----	----
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.	----	----	----	----	2	1	----	----	3
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).	----	----	----	----	----	----	----	----	----
47	Acute articular rheumatism	Reumatismo articular agudo	----	----	----	----	2	1	----	----	3
48	Chronic rheumatism and gout	Reumatismo crónico y gota	----	----	----	----	6	7	----	----	13
49	Scurvy	Escorbuto	----	----	----	----	2	----	----	----	2
50	Diabetes	Diabetes	----	----	----	----	----	----	----	----	----
51	Exophthalmic goiter	Bocio exoftálmico	----	----	----	----	----	----	1	----	1
52	Addison's disease	Enfermedad bronceada de Addison	----	----	----	----	----	----	----	----	----
53	Leukæmia	Leucemia	----	----	----	----	----	1	----	----	1
54	Anæmia, chlorosis	Anemia, clorosis	----	----	----	----	3	2	----	----	5
55	Other general diseases	Otras enfermedades generales	----	----	----	----	----	----	----	----	----
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico	1	----	1	----	----	----	----	----	2
57	Chronic lead poisonings	Saturnismo	----	----	----	----	----	----	----	----	----
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)	----	----	----	----	----	----	----	----	----
59	Other chronic poisonings	Otros envenenamientos crónicos	----	----	----	----	----	----	----	----	----
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
60	Encephalitis	Encefalitis	----	----	----	----	----	----	----	----	----
61	Simple meningitis	Meningitis simple	----	----	1	----	100	103	----	----	204
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica	----	----	----	----	----	----	----	----	----
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva	----	----	----	----	----	----	----	----	----
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal	----	----	----	----	1	----	----	----	1
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales	----	----	----	----	17	20	2	----	39
65	Softening of the brain	Reblandecimiento cerebral	----	----	----	----	1	2	----	----	3
66	Paralysis without specified cause	Parálisis sin causa determinada	----	----	----	----	----	1	----	----	1
67	General paralysis	Parálisis general	----	----	----	----	1	3	----	----	4
68	Other forms of mental alienation	Otras formas de alienación mental	----	----	----	----	----	1	----	----	1
69	Epilepsy	Epilepsia	----	----	----	----	----	----	----	----	----
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)	----	----	----	----	----	----	----	----	----

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					276	193	3	4	476
72	Tetanus	Tétanos					8	14	1		23
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso			1						1
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos					1	1			2
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis					1	1			2
78	Acute endocarditis	Endocarditis aguda					3	2			5
79	Organic diseases of the heart	Enfermedades orgánicas del corazón			4		19	11	9		43
80	Angina pectoris	Angina de pecho					7	1	1		9
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc			2	1	4	2			9
82	Embolism and thrombosis	Embolia y trombosis					2	1			3
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).						1			1
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias						1			1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					75	74	1		150
91	Chronic bronchitis	Bronquitis crónica					52	54	4		110
92	Broncho-pneumonia	Bronco-pneumonia		1			3	6			10
93	Pneumonia	Pneumonía			2		3	3			8
94	Pleurisy	Pleuresía					1				1
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma					3	5			8
98	Pulmonary emphysema	Enfisema pulmonar						1			1
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos						1			1
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					4	2			6
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	1				54	46			101
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					74	63			137
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					109	97	1		207
107	Intestinal parasites	Parásitos intestinales				1	6				7
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					2	1	2		5
109	Other diseases of the intestines	Otras enfermedades de los intestinos						1			1
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1	3			4
113	Biliary calculi	Cálculos biliares					1	4			5
114	Other diseases of the liver	Otras enfermedades del hígado		1			4				5
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)						1			1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca			1		2	1			4
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					9	6			15
120	Bright's disease	Mal de Bright	1				13	10	2		26
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos					1				1
122	Calculi of the urinary tract	Cálculos de las vías urinarias					1				1
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis						2			2
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)						1			1
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						6			6
136	Other accidents of labor	Otros accidentes del parto						3			3
137	Puerperal septicæmia	Septicemia puerperal						21			21
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						2			2
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina						1			1
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena			1						1
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón					1				1
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					1	1			2
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).		1			1				2
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma					76	54			130
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					1	1	1		3
153	Lack of care	Falta de cuidados					1	1			2
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					23	44	1		68
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento								1	1
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					1	1			2
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales	1				8	4			13
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental					1		1		2
173	Inanition (starvation)	Inanición (por hambre)			1		1	4			6
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos	1		1		2				4
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					11	12	2		26
	Total		9	3	26	7	1773	1586	108	6	3466
	Grand total		12		33		3,359		114		3466

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[These deaths are not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea									
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente		1			3	2			6
4a	Malarial cachexia	Caquexia palúdica					2				2
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático	5				21	12			38
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disintería			1		2				3
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					5	3			8
20	Purulent infection and septicæmia	Infección purulenta y septicemia	1				1				2
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					6	2			8
28	Tuberculosis of the meninges	Tuberculosis de las meninges									
29	Abdominal tuberculosis	Tuberculosis abdominal									
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión			1						1
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada									
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo intestinos y recto.					1				1
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.									
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. **Diseases of the Nervous System and of the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					1				1
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales									
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedadedes del Sistema Nervioso y de los Organos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					3	6			9
72	Tetanus	Tétanos									
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
77	Pericaditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda					2				2
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					1				1
80	Angina pectoris	Angina de pecho					1				1
81	Diseases of the arteries atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.	1								1
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc,).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda									
91	Chronic bronchitis	Bronquitis crónica					1				1
92	Broncho-pneumonia	Bronco-pneumonia									
93	Pneumonia	Pneumonia									
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Úlcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).						1			1
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	1				1	1			3
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					1	1			2
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					2	1			3
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales									
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado									
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado	1					1			2
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI. **Diseases of the Genito-Urinary System and its Adnexa.**	**VI.** **Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda	1					1			2
120	Bright's disease	Mal de Bright						1			1
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos	1								1
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvonereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal									
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Organos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuandose los de niños nacidos muertos)									
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y esclaroma					2	1			3
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados									
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil									
	XIII.	**XII.**									
	External causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales			1		1	1			3
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental					1				1
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					1				1
	Total		11	1	3		59	34			108
	Grand total		12		3		93				108

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included.]

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)													1								1	1							1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia											1							1			12	4							3	3		
4a. Malarial cachexia																					5	1										
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																					1											
9. Diphtheria and croup													1								3	1										
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera													6	6							61	61							1	22	18	
13. Cholera nostras																																
14. Dysentery													3	6							54	49								13	7	
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas					1																											
19. Other epidemic diseases (beri-beri)					2	2							47	31							6	9							3			
20. Purulent infection and septicæmia																						3	1									
21. Glanders and farcy																																
22. Malignant pustule																						1										
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs																					20	21							5	1		
28. Tuberculosis of the meninges													3								4	3							1	2		
29. Abdominal tuberculosis																					5	2							1	1		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																						1										
34. General tuberculosis																					3	2										
35. Scrofula													1								1	1							1			
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy													1																			
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																						1										
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis											1		50	41							51	55								2		
61a. Epidemic cerebro-spinal meningitis																																
62 Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																						2										
65. Softening of the brain																																
66. Paralysis without specified cause																						1										
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					60	34		1					214	159	2	2					5	6	1	1								
72. Tetanus					7	11																										
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear													1																	1		
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.																																
82. Embolism and thrombosis																					1											
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages														1	1																	
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis					2	3							58	54							14	16										
91. Chronic bronchitis													21	19							27	18							1	1		
92. Broncho-pneumonia										1			1	2							2	3										
93. Pneumonia																																
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																					1											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																					1											
101. Diseases of the pharynx																																
102. Diseases of the œsophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)					1								2	1							2											
105. Diarrhea and enteritis (under 2 years)					2				2				33	29							20	18										
105a. Chronic diarrhea and enteritis (under 2 years)													18	20							57	44										
106. Diarrhea and enteritis (2 years and over)																					92	80							7	6		
107. Intestinal parasites																				1	5								1			
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																					1											
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																	1															
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													3	1							3								1	1		
120. Bright's disease													1								1	2							2	1		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon													1																			
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																					1	1										
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)										1			1																			
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					66	48							12	7																		
152. Other diseases peculiar to early infancy					1	1	1																									
153. Lack of care					1									1																		
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms													1								2								1			
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																													1			
173. Inanition (starvation)													1								1											
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined					1																6	7							1	1		
Total					144	99	1	1	2	2	2		479	381	2	2	2		1		460	422	2	1			1		68	47		
Grand total					243		2		4		2		860		4		2		1		882		3				1		110			

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)													4	1							1						1		2			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1	1							1	2							1	1							2	2	3	
4a. Malarial cachexia					1								1																	1		
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																							1								1	
11. Miliary fever																																
12. Asiatic cholera					15	18			1		1		37	19			1				39	34							40	36	3	
13. Cholera nostras																																
14. Dysentery					3	1							1								2	1	1						5	4	1	
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy													2								6								3	1		
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1								3	8							4	9	1						4	6	1	
20. Purulent infection and septicæmia													2	1							1				1				2			
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																													2			
27. Tuberculosis of the lungs					6	1							15	8					1		26	16	1						27	29	4	
28. Tuberculosis of the meninges													1																			
29. Abdominal tuberculosis					1									1							1								1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																			1													
32. White swelling																																
33. Tuberculosis of other organs																					2											
34. General tuberculosis													1								2								1	1		
35. Scrofula																																
36. Syphilis																															2	
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																					1											
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																						1								1		
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						1																1								1		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																					1											
65. Softening of the brain																																
66. Paralysis without specified cause																						1										
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																						1								2		
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis														1							1								1			
78. Acute endocarditis																					1								3	1		
79. Organic diseases of the heart														1							5	2								1		
80. Angina pectoris																															1	
81. Diseases of the arteries atheroma, aneurism, etc																																
82. Embolism and thrombosis					1																											
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis												1																				
91. Chronic bronchitis																																
92. Broncho-pneumonia														1																		
93. Pneumonia														1							1											
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the œsophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)												1		2							1		1						1		3	
107. Intestinal parasites																														1			
108. Hernias and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver	1																															
111. Hydatid tumors of the liver																															1	
112. Cirrhosis of the liver																					1								1	1		
113. Biliary calculi																														1		
114. Other diseases of the liver					1																											
115. Diseases of the spleen																					1											
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																					1											
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis														2															1	1		
120. Bright's disease																														1		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																					1											
127. Metritis																					1											
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage													2								1								3			
136. Other accidents of labor																																
137. Puerperal septicæmia													4								6								7			
138. Puerperal albuminuria and convulsions																													1			
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																													1			
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																										1						
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154 Senile debility																																
XIII. External Causes.																																
155. Suicide by poison															1																	
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high places																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures													1																			
165. Dislocations																																
166. Other accidental traumatisms									1				3								1	1				1						
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																					1											
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																	1															
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																													1	1		
Total					30	22			2		1		74	53	1	1	2		1	1	96	82	4		1		4		99	106	16	
Grand total					52				2		1		127		2		2		2		178		4		1		4		205		16	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)													1													1					
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia			1		2								2		1						1		1						1			
4a. Malarial cachexia						1									1								1							1		
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza													1																			
11. Miliary fever																																
12. Asiatic cholera	4		1		18	14	6		1				22	14	4				1	1	9	5	4						15	11	2	
13. Cholera nostras																																
14. Dysentery					3	4							5	4	3				1		2								2	1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1	4							1								1								2			
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)			1		4	6	5	1					2	4	2						1	3	4							1	1	
20. Purulent infection and septicæmia					2																								1			
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs					20	16	4				2		21	20	6						8	9	5				1		14	8	5	
28. Tuberculosis of the meninges													1															1				
29. Abdominal tuberculosis					1								1																			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula						1																										
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs						1																								1		
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																					1											
47. Acute articular rheumatism					1									1																		
48. Chronic rheumatism and gout																					1								1	1		
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																							1									
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																					1											
55. Other general diseases																																
56. Acute and chronic alcoholism	1										1																					
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																														1		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																													1			
64. Congestion and hemorrhage of the brain						1								2							2								2		1	
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation						1																										
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus							1																									
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system											1																					
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis						1							1																			
79. Organic diseases of the heart			1		2		1						1	1	1						1	1	4				2		1	1	1	
80. Angina pectoris					1								1																	1		
81. Diseases of the arteries, atheroma, aneurism, etc.)																	1		1								1		1			
82. Embolism and thrombosis																					1											
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fosse																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																							1						1			
91. Chronic bronchitis																													1	1		
92. Broncho-pneumonia																																
93. Pneumonia						1							3																			
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma						1																								1		
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					1									1	1							1								1		
107. Intestinal parasites																																
108. Hernia and intestinal obstructions															1																	
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																					1											
113. Biliary calculi																																
114. Other diseases of the liver					1	1			1																				1			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa											1		1																	1		
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis	1																				1	1										
120. Bright's disease							2						3	1			1												1			
121. Other diseases of the kidneys and their adnexa					1																											
122. Calculi of the urinary tract																													1			
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor					1																2											
137. Puerperal septicæmia					2								2																			
138. Puerperal albuminuria and convulsions													1																			
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																													1			
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms													1																1			
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning							1														1											
173. Inanition (starvation)											1																					
174. Absorption of deleterious gases (nonsuicidal)																													1			
175. Other acute poisonings											1		1																			
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined					1	1							2								1											
Total	6		4		59	57	20	1	2		7		70	54	18		2		3	1	20	27	19				5	1	47	33	10	
Grand total	6		4		116		21		2		7		124		18		2		4		57		19				6		80		10	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)																			2		7	6			15
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					3	1											1		2		29	16	3		51
4a. Malarial cachexia					1																8	6			14
5. Smallpox																									
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																					1				1
9. Diphtheria and croup																					3	2			5
9a. Diphtheria																									
10. Influenza						1															1	1	2		4
11. Miliary fever																									
12. Asiatic cholera	1				21	20			1				1				9		3	2	306	256	19		594
13. Cholera nostras																									
14. Dysentery					8	6	1												1		101	83	6		191
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy					1	1															16	7			23
18. Erysipelas																					1				1
19. Other epidemic diseases (beri-beri)					5	5	3												1		82	84	17	1	185
20. Purulent infection and septicæmia					1												1				9	4	1		15
21. Glanders and farcy																									
22. Malignant pustule						1																2			2
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx					1																3				3
27. Tuberculosis of the lungs				1	46	28	1												3	2	208	157	26		396
28. Tuberculosis of the meninges																				1	10	5			16
29. Abdominal tuberculosis					1	1															12	5			17
30. Pott's disease																									
31. Cold abscess and abscess by congestion																			1						1
32. White swelling																									
33. Tuberculosis of other organs																					2	1			3
34. General tuberculosis					1																8	3			11
35. Scrofula																					2	3			5
36. Syphilis					1																1		2		3
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity						1																1			1
40. Cancer and other malignant tumors of the stomach and liver					1	1															1	1			2
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum					1																1				1
42. Cancer and other malignant tumors of the female genital organs						1																3			3
43. Cancer and other malignant tumors of the breast						1																1			1
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified					1	1															2	1			3
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																					2	1			3
48. Chronic rheumatism and gout					4	6															6	7			13
49. Scurvy					1																2				2
50. Diabetes																									
51. Exophthalmic goiter																							1		1
52. Addison's disease																									
53. Leukæmia																						1			1
54. Anæmia, chlorosis					2																3	2			5
55. Other general diseases																									
56. Acute and chronic alcoholism																	1		1						2
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis															1				1		101	103			205
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																					1				1
64. Congestion and hemorrhage of the brain					12	15	1														17	20	2		39
65. Softening of the brain					1	2															1	2			3
66. Paralysis without specified cause																						1			1
67. General paralysis					1	2															1	3			4
68. Other forms of mental alienation																						1			1
69. Epilepsy																									
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					279	199	3	4	485
72. Tetanus					1																8	14	1		23
73. Chorea																									
74. Other diseases of the nervous system																			1						1
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																					1	1			2

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					1	1			2
78. Acute endocarditis																					5	2			7
79. Organic diseases of the heart			1		10	5	1												4		20	11	9		44
80. Angina pectoris					6																8	1	1		10
81. Diseases of the arteries, atheroma, aneurism, etc				1	3	2											1		2	1	4	2			10
82. Embolism and thrombosis																					2	1			3
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)						1																1			1
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																						1			1
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis					3	15	4														75	74	1		150
91. Chronic bronchitis																					53	54	4		111
92. Broncho-pneumonia																		1			3	6			10
93. Pneumonia			1																2		3	3			8
94. Pleurisy																					1				1
95. Congestion and apoplexy of the lungs																									
96. Gangrene of the lungs																									
97. Asthma					2	3															3	5			8
98. Pulmonary emphysema						1																1			1
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																						1			1
101. Diseases of the pharynx																									
102. Diseases of the esophagus																									
103. Ulcer of the stomach																									
104. Other diseases of the stomach (cancer excepted)					1																4	3			7
105. Diarrhea and enteritis (under 2 years)																	2				55	47			104
105a. Chronic diarrhea and enteritis (under 2 years)																					75	64			139
106. Diarrhea and enteritis (2 years and over)					8	3															111	98	1		210
107. Intestinal parasites																				1	6				7
108. Hernia and intestinal obstructions					1	1	1														2	1	2		5
109. Other diseases of the intestines																						1			1
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver						2															1	3			4
113. Biliary calculi						2															1	4			5
114. Other diseases of the liver																	1	1			4	1			7
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																						1			1
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossa																			1		2	1			4
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis						1											1				9	7			17
120. Bright's disease					5	6											1				13	11	2		27
121. Other diseases of the kidneys and their adnexa	1																1				1				2
122. Calculi of the urinary tract																					1				1
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis						1																2			2
128. Uterine hemorrhage (nonpuerperal)																						1			1
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						6			6
135. Puerperal hemorrhage																						3			3
136. Other accidents of labor																						21			21
137. Puerperal septicæmia																						2			2
138. Puerperal albuminuria and convulsions																									
139. Phlegmasia alba dolens (puerperal)																						1			1
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII. Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																			1						1
143. Furuncle																									
144. Acute abscess, phlegmon																					1				1
145. Other diseases of the skin and its adnexa																									
IX. Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					1	1			2
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X. Malformations.																									
150. Congenital malformations (stillbirths excepted)																		1			1				2
XI. Early Infancy.																									
151. Congenital debility, icterus, and sclerema																					78	55			133
152. Other diseases peculiar to early infancy																					1	1	1		3
153. Lack of care																					1	1			2
XII. Old Age.																									
154. Senile debility					23	43	1														23	44	1		68
XIII. External Causes.																									
155. Suicide by poison																								1	1
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures						1															1	1			2
165. Dislocations																									
166. Other accidental traumatisms					1								1	1			1		1		9	5			16
167. Burns and scalds																									
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning																					2		1		3
173. Inanition (starvation)						1								1					1		1	4			6
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																	1		1		2				4
176. Other external violence																									
XIV. Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill-defined													1	2	2						12	15	2		28
Total	2		2	2	178	182	13		1				3	5	2		20	4	29	7	1832	1570	108	6	3,576
Grand total	2		4		360		13		1				8		2		24		36		3,402		114		3,576

Deaths, classified by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	2	
Clergymen, priests, nuns, etc	3	3
Engineers and surveyors	1	
Journalists		
Lawyers	3	
Musicians and teachers of music	3	
Nurses and midwives	1	
Physicians and surgeons	1	
Teachers (schools)		1
Others of this class		
Clerical and official:		
Bookkeepers, clerks, and copyists	62	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents	2	
Stenographers and typewriters	2	
Telegraph and telephone operators	1	
Others of this class	1	
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers	1	2
Merchants and dealers	16	
Hucksters and peddlers		
Shopkeepers	8	35
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police, and military:		
Barbers and hairdressers	6	
Janitors and sextons	7	
Policemen, watchmen, and detectives	7	
Soldiers, sailors, and marines	1	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	234	2
Launderers	4	72
Servants	23	16
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	3	
Blacksmiths	4	
Boot, shoe, and slipper makers	4	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		1
Cabinetmakers and upholsterers		
Carpenters and joiners	31	
Cigar makers and tobacco workers	4	28
Clock and watch repairers, jewelers, etc	5	
Compositors, printers, etc	7	2
Coopers		
Embroiderers (silk, gold, etc.)		12
Engineers and firemen (not locomotive)	10	
Glass blowers and glass workers		
Hat and cap makers	1	
Iron and steel workers		
Leather makers		
Leather workers	3	
Machinists	4	
Marble and stone cutters		
Masons (brick and stone)	1	
Mill and factory operatives (textiles)		1
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	10	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamstresses	22	60
Tinners and tinware makers	2	
Others of this class	13	
Agricultural, transportation, and other outdoor:		
Boatmen and canalmen	20	
Draymen, drivers, and teamsters	27	
Farmers, planters, and farm laborers	9	
Gardeners, florists, nurserymen, etc	5	
Livery stable keepers and hostlers	3	
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	39	2
Steam railroad employees	1	
Stock raisers, herders, and drovers	1	1
Others of this class		
All other occupations	21	1
Total	641	240
Grand total	881	

Bilibid Prison sick report.

Disease.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Hospital "A":					
Abscess	1	11		10	2
Acne pustulosa of face	1			1	
Appendicitis		2	1	1	
Beri-beri	3	29	8	13	11
Bronchitis	5	28		22	11
Blastomycosis dermatica	1			1	
Cellulitis	1	3		4	
Cholera, Asiatic	1	17	7	4	7
Colic, intestinal	1	9		9	1
Constipation		11		11	
Conjunctivitis	20	112		123	9
Corneal opacity	1	3		3	1
Cysts, sebaceous		3		2	1
Coryza	1	16		17	
Circumcision	8	23		24	7
Dengue		3		3	
Diarrhœa		10		9	1
Dysentery, catarrhal	2	64	3	46	17
Dyspepsia	2	86		86	2
Distomiasis		2		2	
Dhobie itch	3	14		17	
Epilepsy		2		2	
Fistula	1	4		3	2
Filaria, diurna	1			1	
Gastralgia		9		8	1
Glioma, dorsum of left hand		1		1	
Grippe		21		19	2
Hydrocele	1			1	
Helminthiasis	5	51		55	1
Hemicrania		1		1	
Hemorrhoids		3		3	
Hernia		4		4	
Hordeolum, left eye		2		2	
Hysteria	1			1	
Icterus		1		1	
Intestinal amœbiasis	9	90	9	86	4
Insanity	1	3		[a]4	
Leprosy	1			[a]1	
Malaria	11	23	3	27	4
Malaise		13		12	1

[a] Transferred to San Lazaro Hospital.

Bilibid Prison sick report—Continued.

Disease.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Hospital "A"—Continued.					
Myelitis		2		2	
Neuralgia		2		2	
Nephritis, interstitial	1	4	2		3
Nephritis, parenchimatous		2	2		
Orchitis		6		6	
Onychia		1		1	
Odema, left foot		1		1	
Opiumism		9		9	
Optic neuritis		2		1	1
Otitis media		1		1	
Panopthalmitis (enucleation)	1			1	
Paraplegia, spastic	1			1	
Paronychia		1		1	
Parotitis		2		2	
Pneumonia	1	6	3	4	
Pyemia		1	1		
Rheumatism	2	16		15	3
Septicemia		2	2		
Scalds, left arm and shoulder		1		1	
Synovial effusion, left knee	1			1	
Tinea imbricata	2			1	1
Typhoid fever		1	1		
Tuberculosis, pulmonary	3	13	9	[a]7	
Uncinariasis	8	108		110	6
Ulcers	2	1		1	2
Wounds	5	36		36	5
Adenitis		2		2	
Anaemia		3		2	1
Arthritis		1		1	
Colitis		9	2	6	1
Catarrh, intestinal		2		2	
Cardiac dilatation		1	1		
Cataract		3		3	
Dysmenorrhœa		1		1	
Dermatitis		1		1	
Enteritis		2		2	
Entero-colitis		2	1	1	
Erysipelas		1		1	
Furunculosis		3		2	1
General debility		2	1	1	
Heat exhaustion		2		2	
Hepatic abscess, amoebic		1	1		
Hematuria		1		1	
Hemoptysis		11		8	3
Indigestion		1		1	
Peritonitis		1	1		
Phlegmon, right hand		1		1	
Pleuritis		1		1	
Syphilis		4		4	
Tubercular peritonitis		2	1		1
Amenorrhœa		1			1
Corneal, abscess		1		1	
Cystitis		1		1	
Eczema		1			1
Gastritis		2			2
Hemiplegia		1		1	
Keratitis		2		1	1
Mitral regurgitation		1		1	
Ophthalmia		1			1
Pulmonary congestion		1		1	
Stomatitis		1		1	
Undiagnosed	3			3	
Total	112	963	59	897	119
Hospital "B":					
Tuberculosis, pulmonary	153	7	7	10	143
Beri-beri	4			4	
Total	157	7	7	14	143
Grand total	269	970	66	911	262

[a] Transferred to Hospital "B." Transferred to San Lazaro Hospital..

Report of San Lazaro Hospitals, Insane and Leper Departments.

	Insane department.													Leper department.						
	Americans.		Europeans.		Filipinos.		Japanese.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Number of patients in hospital at last report	1		2		67	15			2		4		91			144	91	1		236
Number of patients received					8	2							10			12	7	1		20
Number of patients discharged					4	1							5							
Number of patients transferred																				
Number of patients escaped			1										1			1	2			3
Number of deaths					1	1							2			17	8			25
Number of patients remaining in hospital	1		1		70	15			2		4		93			138	88	2		228

Report of prescriptions filled at the municipal dispensaries.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	345	142	1	.....	66	.....	.....	.....	573	580	215	178	.....	.....	.....	.....	2,100
No. 2, Meisic	31	.....	.....	.....	.....	.....	.....	.....	428	247	155	123	4	.....	.....	.....	988
No. 4, Sampaloc	.....	.....	.....	.....	.....	.....	.....	.....	583	411	514	329	.....	.....	.....	.....	1,787
No. 5, Tondo	.....	.....	.....	.....	.....	.....	.....	.....	492	452	219	128	.....	.....	.....	.....	1,291
No. 6, Paco	65	.....	.....	.....	.....	.....	.....	.....	138	147	174	166	.....	.....	.....	.....	690
Total	441	142	1	.....	66	.....	.....	.....	2,164	1,837	1,277	924	4	.....	.....	.....	6,856

Report of sick and wounded poor attended by municipal physicians.

Health district and physician.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	3	.....	.....	.....	12	1	1	1	199	229	91	81	.....	.....	.....	.....	618	170	168	11	18	2,178
No. 2, Meisic, Drs. F. Herrera and C. Reyes	1	.....	.....	.....	.....	.....	.....	.....	113	84	55	51	2	.....	.....	.....	306	110	89	5	7	950
No. 4, Sampaloc, Dr. F. Castañeda	.....	.....	.....	.....	.....	.....	.....	.....	113	226	226	166	.....	.....	.....	.....	731	118	116	48	46	1,144
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	.....	.....	.....	.....	1	.....	.....	.....	199	165	74	65	.....	.....	.....	.....	504	161	134	25	17	1,382
No. 6, Paco, Pandacan, etc., Dr. J. B. Cabarrus	.....	.....	.....	.....	1	.....	.....	.....	96	87	69	61	.....	.....	.....	.....	314	92	85	22	14	897
Total	4	.....	.....	.....	14	1	1	1	720	791	515	424	2	.....	.....	.....	2,473	651	592	111	102	6,546

Morgue report.

MOVEMENT OF DEAD BODIES.

	Number of bodies.		Number of bodies.
Remaining from last quarter	1	Dropped:	
Received:		Cremated	4
Leprosy	24	Buried by family	160
Cholera	587	Buried by City	497
Violence	5	Buried by Army	4
Other causes of death	49	Remaining after the quarter	1
Total	666	Total	666

Number of autopsies held, 121.

Burials and disinterments.

Cemetery.	Number.	Cemetery.	Number.
BURIALS.		DISINTERMENTS.	
Norte (Government)	2,349	Paco	39
Paco general (Government)	98	Santa Cruz	12
Santa Cruz (nicho)	40	Norte	1
Binondo	143	Chinese	19
Balic-balic	401	Tondo	3
Maytubig	131	Binondo	2
Malate	162	Malate	3
Pandacan (Romano)	21	Loma	4
Pandacan (Filipino)	64	Balic-balic	4
Santa Ana	115	American National	1
Chinese	131	Total	88
Tondo (nicho)	1		
Crematory	4		
San Pedro Macati	5		
Embalmed and shipped	1		
Transferred to provinces	4		
Turned over to military authorities	4		
Total	[1]3,674		

[1] Includes 3 dead bodies and 1 remains brought from the provinces and 94 stillbirths which are not included in the mortality returns.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Inspections of houses by the sanitary inspectors	8,973	24. Yards ordered repaired (repaved, etc.)	4
2. Reinspections of houses for verification of work ordered	614	25. Yards repaired	2
3. Inspections of houses by the assistant sanitary inspectors and sanitary policemen	158,684	26. Number of cholera cases reported by sanitary inspectors	130
		27. Number of cholera cases found alive	255
4. Reinspections of houses by the assistant sanitary inspectors and sanitary policemen	34,502	28. Number of cholera cases found dead	443
		29. Number of orders issued during the quarter	32
5. Houses ordered cleaned (written)	2	30. Number of orders complied with during the quarter	35
6. Houses ordered cleaned (verbal)	27,253	31. Number of orders awaiting action	44
7. Houses cleaned	26,454	32. Number of orders pending in court	0
8. Houses ordered whitewashed and painted	5	33. Number of food tiendas in the districts	1,848
9. Houses whitewashed and painted	3	34. Number of persons convicted for violation of food prohibition orders	242
10. Number of houses disinfected	128		
11. Number of houses recommended condemned and removed	0	35. Average number of regular inspectors on duty	11
12. Number of houses condemned and removed	0	36. Average number of regular emergency inspectors on duty	20
13. Number of localities where "squatters" are located	227	37. Number of leprosy cases sent to San Lazaro Hospital	17
14. Number of samples of water, foods, etc., sent to laboratory	4	38. Number of plague cases reported	1
15. Number of reports for same	4	39. Number of smallpox cases reported	2
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Average number of houses in which traps are set	64
17. Number of hydrants recommended reopened	0	41. Average number of houses in which bane is placed	0
18. Number of houses where garbage has not been removed for two days	812	42. Average number of traps set	64
		43. Average number of plates with rat bane placed	0
19. Number of persons reported sick to municipal physicians	1,656	44. Rats caught by rat catchers	0
20. Cesspools and vaults ordered cleaned	132	45. Rats caught by traps	33
21. Cesspools cleaned	129	46. Rats caught by poison	0
22. Yards ordered cleaned	14,126	47. Rats purchased	1
23. Yards cleaned	13,209	48. Average number of rat catchers employed	0

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cholera	1,090	8,122	Foot-and-mouth disease	2	
Suspected cholera	59	341	Tuberculosis	4	
Measles	1		Exhumations	53	
Tetanus	1		Insanitary condition	403	22
Smallpox	4	20	Unknown	2	29
Glanders	2	3			
Leprosy	11	49	Total	1,634	8,586
Beri-beri	2				

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Loads cremated:				
American horses			23	23	Garbage			2,121	2,121
American mules			8	8	Trade refuse			75	75
Australian horses			5	5	Organic matter			94	94
Native horses			105	105	Slops			373	373
Cárabaos			49	49	Market refuse			88	88
Cows			107	107	Beach refuse			59	59
Dogs			756	756	Condemned goods			42	42
Cats			14	14					
Goats			8	8	Total			2,852	2,852
Monkeys			5	5					
Fowls			1,114	1,114					
Domestic birds			1	1					
Pigs			130	130					
Calves			4	4					
Sheep			1	1					
Total			2,330	2,330					

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.				Vaults cleaned.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
					Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	2,847	1,400	1,761	143,678	508	835	417,500
Public buildings	92	55	311	15,022	33	561	280,500
Midden sheds	70	69	1,555	92,762			
Military buildings	20	10	44	2,929	5	39	19,500
Mariquina	136	126	155	13,905			
Total	3,165	1,660	3,826	268,296	546	1,435	717,500

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Liquor, first-class bars	4		4	Liquor, first-class restaurants	1		1
Liquor, second-class bars	3		3	Liquor, second-class restaurant	2		2
Restaurants	46	4	50				
Boarding houses	1		1	Total	59	4	68
Distilleries	2		2				

Report of Sanitary Engineering Division.

Nature of work.	Health district.					Total.
	No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	45	120	44	27	28	259
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	33	58	25	41	29	186
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	4	9	1		1	15
Number of houses recommended condemned and destroyed						
Legal prosecutions		2	2			4
Number of uncompleted orders on September 30, 1906	15	77	17	28	25	162

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	31	16			24	12	6	3	1	1	47
Ambos Camarines	do	53	15	6		23	7	20	7	4	1	68
Antique	do	67	50	18	14	20	18	23	14	6	4	117
Bataan	do	14	9	1	2	7	4	2	2	4	1	23
Batangas	do	18	11			15	5	2	2	1	4	29
Benguet[a]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	27	15		1	11	9	13	8	3	2	42
Cagayan	do	48	46	2	1	18	16	25	17	3	12	94
Capiz	do	36	14	1		14	5	19	5	2	4	50
Cavite	do	43	24	3	3	27	15	10	5	3	1	67
Cebu[b]	do	435	247	102	86	219	165	104	34	10	12	682
Ilocos Norte	do	78	40	2	1	22	18	51	17	3	4	118
Ilocos Sur	do	149	86	11	2	74	46	47	26	17	12	235
Iloilo	do	107	48	11	2	65	24	23	8	8	14	155
Isabela	do	9	2			3		6	2			11
La Laguna	do	14	11		2	7	4	7	3		2	25
Lepanto-Bontoc[a]	do	15	4	1		5	1	8		1	3	19
Leyte[c]	do	34	24	2	2	18	9	17	8	2	5	58
Masbate	do	13	10			7	4	3	3	3	3	23
Misamis	do	44	12	5		20	5	16	4	3	3	56
Moro[a]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino	26	8	2	2	11	6	11		2		34
Negros Oriental	do	59	40			31	21	23	12	5	7	99
Nueva Ecija	do	30	16	1		13	6	14	6	2	4	46
Nueva Vizcaya	do	2	4			1		1	2		2	6
Pampanga	do	17	10	1		6	6	7	4	3		27
Pangasinan	do	38	30		2	15	8	14	14	9	6	68
Rizal	do	56	34	2	4	25	9	29	20		1	90
Romblon	do	4	9			1	2	3	7			13
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	83	34		1	41	18	38	6	4	9	117
Surigao	do	2	1							2	1	3
Tarlac[c]	do	24	14		1	4	6	18	7	2		38
Tayabas	do	19	4	1		9	2	7	2	2		23
Union	do	30	17			11	8	18	4	1	5	47
Zambales	do	23	27			12	14	11	9		4	50
San Lazaro Hospitals, Manila	[d]	139	89	19	13	73	38	38	22	9	16	228
Total		2,189	1,284	201	97	1,015	647	810	363	163	177	3,473

[a] Revised reports not received.
[b] 365 lepers were segregated from this province May 27, 1906, and were the first party transferred to the new leper colony in Cullon.
[c] Leyte: Filipinos, 57; Chinese, 1. Tarlac: Filipinos, 37; Chinese, 1.
[d] Filipinos, 226; Chinese, 2.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	18	19	2		8	12	5	3	3	4	37
Ambos Camarines	do	66	55	1	4	46	36	15	9	4	6	121
Antique	do	35	33			24	14	9	14	2	5	68
Bataan	do	14	7			7		6	3	1	4	21
Batangas	do	50	44	1		40	29	6	8	3	7	94
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	29	23			22	13	4	7	3	3	52
Cagayan	do	22	21			13	8	7	8	2	5	43
Capiz	do	70	69		1	47	30	18	21	5	17	139
Cavite	do	34	27			19	11	12	11	3	5	61
Cebu	do	180	123	5	6	153	91	20	18	2	8	303
Ilocos Norte	do	73	30			58	17	11	6	4	7	103
Ilocos Sur	do	109	55	2	1	75	34	25	10	7	10	164
Iloilo	do	94	94	1	1	75	53	13	18	5	22	188
Isabela	do	7	4			2	1	5	2		1	11
La Laguna	do	26	23	1		15	12	8	7	2	4	49
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Leyte	do	34	17	3		27	13	3	4	1		51
Masbate	do	15	21	1	1	9	14	4	5	1	1	36
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	72	57	3		47	35	17	13	5	9	129
Negros Occidental	do	58	35			41	18	12	9	5	8	93
Negros Oriental	do	99	78			80	62	15	8	4	8	177
Nueva Ecija	do	22	21		1	19	12	2	6	1	2	43
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	29	26			25	13	4	8		5	55
Pangasinan	do	74	68	2		45	26	19	26	8	16	142
Rizal	do	42	25			30	16	8	4	4	5	67
Romblon	do	26	3			7	2	13	1	6		29
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			63	40	19	19	4	6	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	10	9			5	5	5	3		1	19
Tayabas	do	146	126	8	3	110	88	24	20	4	15	272
Union	do	38	25			18	17	15	6	5	2	63
Zambales	do	4	6			3	3	1	1		2	10
San Lazaro Hospitals, Manila	(a)	78	15	3		55	5	15	7	5	3	93
Total		2,037	1,570	47	29	1,469	978	406	342	115	221	3,607

[a] Americans, 1; Europeans, 1; Filipinos, 85; Chinese, 2; others, 4.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebu	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	59	40		2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	249
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Samar	do	133	69			67	29	32	20	34	20	202
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Surigao	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas	do	101	84									185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,798	3,166	468	307	1,583	1,231	1,056	563	590	981	6,964

Benguet Sanitarium.

OUTDOOR DEPARTMENT.

Disease.	Number of patients.	Disease.	Number of patients.
Anemia	5	Scabies	7
Ascariasis	3	Stomatitis	2
Bronchitis	37	Wound, contused	9
Conjunctivitis	5	Wound, infected	16
Constipation	27	Blepharitis	1
Cystitis	4	Coryza	4
Dental caries	3	Dermatitis venanata	1
Diarrhea	18	Gingivitis	2
Dysentery, amœbic	3	Neuralgia	3
Dysmenorrhea	3	Pediculosis	1
Eczema	8	Urethral stricture	1
Gastritis, chronic	2	Syphilis	1
Gonorrhea	4	Tuberculosis, pulmonary	1
Headache	13	Urticaria	1
Malaise	18	Wounds, incised	3
Malaria	31	Wounds, lacerated	5
Nephritis	1	Chancre	1
Neurasthenia	3	Lumbago	6
Pharyngitis	4		
Pregnancy	1	Total	267
Rheumatism	9		

Prescriptions filled, 404; surgical dressings, 170; revisits, 250; teeth extracted, 7; Constabulary examinations, 2.

Benguet Sanitarium.

Disease.	Americans.		Filipinos.		Chinese.		Japanese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	
Dysentery, acute amœbic	1		1				3		5
Abscess of neck			1						1
Bronchitis			3						3
Cerebral concussion			1						1
Diarrhea			1						1
Malaria, acute	1		13				3		17
Malaria, chronic			1						1
Necrosis of jaw			1						1
Pneumonia			4						4
Tenia solium							1		1
Uncinariasis	2						2		4
Wound of feet, infected			1						1
Ulcer of leg			1						1
Ascariasis	1		2						3
Gastritis, chronic	1								1
Gastritis (in observ.)	1								1
Ulcers, tropical							1		1
Wound of hip, infected			1						1
Constipation			1						1
Fracture of ulna, radius and humerus				1					1
Otitis externa							1		1
Pleurisy				1					1
Wound of leg			1						1
Total	7		33	2			11		53

LABORATORY EXAMINATIONS.

	Americans.	Filipinos.	Chinese.	Japanese.	Total.		Americans.	Filipinos.	Chinese.	Japanese.	Total.
Feces	14	38		22	74	Leucocyte count		1			1
Blood:						Pus		1			1
Malaria	2	25		10	37	Sputum		5			5
Hemoglobin	1	1			2						
Urinalysis	9	1			10	Total	26	72		32	130

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand June 30, 1906	40,093
Received from Laboratory	420,000
Total to be accounted for	460,093
Distributed as per itemized statement	404,300
Remaining on hand September 30, 1906	55,793

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Albay	8,500	Pangasinan	3,200
Ambos Camarines	16,500	Rizal	200
Batangas	100,000	Samar	1,000
Benguet	1,500	Sorsogon	500
Bulacan	1,000	Tarlac	1,500
Capiz	300		
Cavite	700	Total	400,600
Cebu	150,000		
Ilocos Norte	65,000	Manila:	
Isabela	500	Health districts	3,000
Laguna	8,000	Other institutions	700
Lepanto-Bontoc	600		
Misamis	600	Total	3,700
Occidental Negros	3,000		
Pampanga	38,000	Grand total	404,300

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the third quarter of 1906.

Province.	Period.		Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average of vaccinations per 1,000 population.
	From—	To—					
Batangas	Dec. 15, 1905	June 30, 1906	125,124	93,938	53,076	39,862	485.51
Cebu	July 14, 1904	Aug. 30, 1906	689,399	542,583	265,907	277,665	1,054.56
Ilocos Norte	May 3, 1905	July 31, 1906	116,560	110,744	31,585	79,159	659.33
Oriental Negros	Mar. 12, 1906	Aug. 31, 1906	48,912	37,259	27,119	10,140	264.54
Union	Mar. 23, 1905	June 30, 1906	124,026	89,280	47,425	41,855	970.55
Pampanga	Jan. 1, 1906	Aug. 31, 1906	58,611	41,536	24,179	17,357	263.26
Pangasinan	July 10, 1905	June 30, 1906	62,269	44,449	25,982	18,869	157.83
Total and average			1,224,901	959,789	475,273	484,907	606.96

Total number of vaccinations "performed" and "reported" during the third quarter: 75,979.

Cholera, smallpox, and plague reports for Manila.

Nationality.	Cholera.				Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	12		9									
Filipinos	359	274	306	256	2							
Foreigners	13	5	3	2								
Chinese	21		19									
Total	405	279	337	258	2							

Districts and ages.	Cholera.		Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Health districts:						
No. 1, Intramuros	82	63				
No. 2, Meisic	228	198	1			
No. 4, Sampaloc	98	85				
No. 5, Tondo	211	189	1			
No. 6, Paco	65	60				
Total	684	595	2			
Ages:						
Under 1 year	9	9				
1 year to 10 years	176	166				
10 years to 20 years	118	90	1			
20 years to 30 years	183	154				
30 years to 40 years	104	85	1			
40 years to 50 years	49	49				
Over 50 years	45	42				
Total	684	595	2			

Number of cases of cholera found alive, 260. Number of cases of cholera found dead, 424. Total, 684.
Number of cases found alive: Smallpox, 2; plague, 0. Number of cases found dead: Smallpox, 0; plague, 0.

Report of plague serum.

	Anti-pestic.	Plague prophylac-tic.	Assorted.
Bottles on hand at beginning of quarter	231	1,026	114
Received from Laboratory	0	0	0
Total to be accounted for	231	1,026	114
Issued	0	0	0
Total bottles remaining at end of quarter	231	1,026	114

Cholera in the provinces.

Province.	Cases.	Deaths.	Mortality per cent.
Bataan, Orion	1	0	0.0
Batangas, Tanauan	2	1	50.00
Benguet, Baguio	1	1	100.00
Bulacan:			
Bulacan	36	34	
Meycauayan	30	28	
Hagonoy	88	64	
Paombong	29	21	
Malolos	145	80	
San Miguel	81	49	
Baliuag	410	291	
Quingua	116	88	
Calumpit	55	31	
Angat	101	79	
Santa Maria	35	29	
Bocaue	74	53	
Polo	82	71	
Total	1,282	918	71.60
Cavite:			
Cavite	28	21	
Indang	21	16	
Imus	42	36	
Naic	62	54	
Bacoor	13	10	
Maragondong	5	4	
Corregidor	0	1	
Noveleta	27	15	
Rosario	10	5	
San Francisco de Malabon	4	2	
Total	212	164	77.35
Iloilo:			
Iloilo	53	40	
Dumangas	105	105	
Buenavista	4	4	
Cabatuan	41	17	
Nabalan	2	1	
Jaro	21	17	
Pavia	12	6	
Molo	1	1	
La Paz	18	18	
Barotac Nuevo	8	8	
Total	265	217	81.88
Laguna:			
Pila	49	20	
Santa Rosa	54	45	
Bay	1	1	
Santa Cruz	127	93	
Calamba	51	48	
Cabuyao	38	31	
Nagcarlang	66	54	
Lilio	2	2	
Pagsangjan	11	10	
Pangil	5	4	
Lumbang	1	1	
Biñang	22	17	
Majayjay	3	2	
Calauang	1	1	
Los Baños	1	1	
Siniloan	5	5	
Magdalena	5	5	
Total	442	340	76.92
Nueva Ecija:			
Cabanatuan	58	33	
San Antonio	19	11	
San Isidro	70	57	
Peñaranda	62	35	
Gapan	130	101	
Aliaga	215	144	
San Juan de Guimba	2	2	
Nueva Ecija—Continued.			
Talavera	84	47	
Total	640	480	75.00
Pampanga:			
San Fernando	96	78	
Guagua	161	110	
Macabebe	84	73	
Candaba	48	36	
San Luis	105	75	
Lubao	76	49	
Arayat	56	51	
Apalit	55	31	
Santa Rita	58	44	
Mexico	9	8	
Angeles	7	5	
Bacolor	231	162	
Porac	17	12	
Santo Tomas	1	0	
Floridablanca	16	14	
Mabalacat	1	0	
Total	1,021	748	73.26
Pangasinan:			
Bautista	23	21	
Bayambang	20	17	
Calasiao	7	5	
Pozorrubio	1	1	
Dagupan	2	0	
Lingayen	2	2	
Sual	2	2	
Rosales	4	3	
Binmaley	10	7	
Tayug	3	1	
Total	74	59	79.72
Rizal:			
Antipolo	3	3	
Pililla	28	25	
San Pedro	26	14	
Taguig	43	39	
Calocan	36	24	
San Felipe	20	16	
Pasay	44	36	
Malabon	158	131	
Pasig	107	97	
Mariquina	15	10	
Binangonan	20	14	
Morong	22	16	
Tanay	72	69	
Fort McKinley	6	2	
Navotas	139	98	
San Mateo	1	1	
Parañaque	22	16	
Total	762	611	80.18
Tarlac:			
Tarlac	14	12	
Victoria	24	23	
Pura	25	20	
Camilling	1	1	
Moncada	2	2	
Total	66	58	87.87
Tayabas:			
Tiaong	8	7	
Sariaya	3	3	
Lagulmanoc	7	5	
Pagbilao	51	47	
Lucena	46	37	
Tayabas	10	7	
Total	125	106	84.80
Grand total and general average	4,893	3,708	75.67

Epidemic of cholera in the city of Manila and provinces from August 23, 1905, to September 30, 1906.

Period.	Manila.			Provinces.		
	Cases.	Deaths.	Mortality per cent.	Cases.	Deaths.	Mortality per cent.
August, 1905	51	46	90.19	81	65	80.24
September, 1905	147	126	85.71	334	252	75.44
October, 1905	31	29	93.54	358	249	69.55
November, 1905	18	17	94.44	480	335	69.79
December, 1905	8	8	100.00	387	290	75.06
First quarter, 1906	28	27	96.42	2,138	1,644	76.89
Second quarter, 1906	102	92	90.19	365	236	64.65
Third quarter, 1906	684	595	86.98	4,893	3,703	75.67
Total	1,069	940	87.93	9,036	6,774	74.96

MANILA CENTRAL OBSERVATORY—METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS.

Month.	Date.	Pressure, mean.[1]	Temperature.							Relative humidity.				
			In shade.[2]					Underground, 0.50 m.		Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
			Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	8 a. m. mean.	2 p. m. mean.					
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per ct.*		*Per ct.*	
July	1-10	757.67	27.7	33.6	8	22.4	10	32.2	32.4	84.9	90.1	3	79.6	4
	11-20	54.44	27.8	32.7	12	22.5	11	32.5	32.9	84.9	93.4	19	79.9	12
	21-31	57.01	28	32.2	26	22.2	30	32	32.2	82.3	90.8	21	76.4	23
August	1-10	59.13	27.3	33.1	8,10	22.4	5,9	32.1	32.6	85.9	90.6	9	81.8	2
	11-20	58.31	27.4	33.9	19	21.6	20	32.9	33	87	92.5	20	82.7	16
	21-31	55.79	27.1	32.3	30	21.2	21	32.4	32.6	86.3	93.3	28	82.9	22
September	1-10	56.11	26.4	32.1	3,5	21.9	9	31.8	32.1	89.1	93.5	2	83.1	4
	11-20	57.39	27.3	32.2	13,17	22	20	32.5	32.9	86.1	89.7	20	83	13
	21-30	55.96	26.5	32.3	25	21.6	25	32.4	32.5	88.6	94.4	28	83.9	23

Month.	Date.	Wind.				Atmidometer (open air).			Sunshine.			Rainfall.	
		Direction.	Velocity.										
		Prevailing.	Total.	Daily total maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Rainy days.
			km.	*km.*		*mm.*	*mm.*		*h.* *m.*	*h.* *m.*		*mm.*	
July	1-10	W.	1,755	393	3	49.7	6.8	5	72 55	10 55	4	67.3	7
	11-20	WSW.	2,912	474	20	55.6	9.1	13	68 30	9 45	12	128.1	8
	21-31	WSW.	3,786	552	27	71.8	10	27	64 20	11 05	30	114.8	6
August	1-10	SW.-W.	1,917	294	2	49.4	6.5	6	71 00	10 55	5	68.4	7
	11-20	Variable.	1,368	202	16	43.2	6	19	55 25	8 15	16	44.4	7
	21-31	WSW.	3,977	713	28	46.4	6.3	25	50 30	10 15	31	249.6	9
September	1-10	WSW.-SSW.	3,161	1,005	7	30.6	6.7	5	20 55	6 30	4	256.4	9
	11-02	WSW.	1,981	390	19	44.3	5.8	13	51 45	9 45	13	18	5
	21-30	WSW.-NNW.	3,377	940	27	32.3	5	30	37 25	10 30	30	197.1	9

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

FOURTH QUARTER, 1906

TO THE HON. JAMES F. SMITH
ACTING SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1907

50982

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., January 10, 1907.

SIR: I have the honor to forward the regular report of this Bureau covering the months of October, November, and December, 1906, which correspond to the second quarter of the current fiscal year.

Apart from the general sanitation of the city of Manila which is carried on through the several health stations and constitutes a regular feature of the work of the Bureau, a large amount of work was done in the provinces, especially in connection with the suppression of cholera and the prevention of smallpox.

ASIATIC CHOLERA.

In the report for the quarter ending September 30, 1906, considerable space was devoted to the discussion of Asiatic cholera which had broken out anew in the month of June and had extended from Bay, Laguna Province, to Lucena, Tayabas Province, and as far north as Baguio, Benguet Province, and in its southward extensions as far as Dumangas, Iloilo.

The active measures which were adopted at the outset of the disease were continued through the quarter covered by this report, with the result that the epidemic has been completely checked, the only remaining evidence being a few sporadic cases which occur now and then on the Island of Samar. The difficulty of combating an epidemic of Asiatic cholera among people who do not believe in the germ theory of disease can only be appreciated by those who have tried it, the generally accepted idea being that the disease is of divine origin or is caused by evil spirits. Their remedy lies in St. Roch, the saint to whom they appeal in times of plagues, hence religious processions have far more influence upon the popular mind than do the quiet scientific methods of the sanitarian. After all, it is but human nature; it is far easier to believe evil of others than of ourselves. The gospel of sanitation which preaches that the ultimate responsibility and culpability lie with the individual is not so attractive to the average mind as the doctrine that the disease is caused by influence of enemies, seen and unseen.

Several cases of acute gastro-intestinal inflammation which closely resembled cholera occurred in the Provinces of Bulacan and Pangasinan. These cases were carefully investigated and found to be due to the eating of green rice. Outbreaks of this kind occur every year and are in many cases fatal. As the clinical symptoms are practically the same as those of cholera the people themselves do not make any distinction between the two diseases, hence the belief in many parts of the Islands is that the Americans do not know what cholera is, the native idea of cholera being a great decimating scourge against which it is useless to struggle. It is even urged as an argument against disinfection that it can not possibly have any effect on a cause which comes from without, and that the only remedy lies in the influence of the saints. Through the teachings of the native physicians, school-teachers, and the educated among the people this belief is gradually being supplanted by the scientific concept.

Samar, on account of the disturbed conditions, has been a particularly hard field to work in, but through the persistent systematic efforts of District Health Officer Gilbert I. Cullen and by the invaluable help of the military authorities the disease has been held in check.

SMALLPOX.

During the quarter the work of vaccinating the inhabitants of Cebu which was begun over two years ago has been completed. This is the first time in the history of the Philippine Islands that the people of the entire province who number over three-quarters of a million have been vaccinated. The complete vaccination of Union Province was also terminated during the quarter.

From Cebu the vaccinators have gone to Bohol and Occidental Negros and will continue their work until the Islands have been gone over thoroughly. New work was also begun in Oriental Negros, Antique, Bulacan, Capiz, Ambos Camarines, and Zambales.

Vaccination has been temporarily interrupted in Antique because of a report, which gained considerable credence, that the people were being inoculated with the virus of leprosy, and in Occidental Negros on account of a report that the people were being inoculated with cholera germs. Already, on the Island of Luzon particularly, on the coast line, with the exception of a portion of Tayabas, Sorsogon, and Albay Provinces, all the inhabitants have been protected. As the travel is principally between coast cities the danger of the spread of the disease has been considerably lessened. The Provinces of Cebu, Cavite, Union, Ilocos Norte, Ilocos Sur, Isabela, Cagayan, Bulacan, Batangas, and Bataan have been completed, and the work will be rapidly pushed into Tayabas, Sorsogon, and Albay so as to complete the coast line of the Island of Luzon. This systematic scheme of vaccination has already borne results as attested by the fact that there is less smallpox in the Philippine Islands to-day than perhaps any time within the last three hundred years. Whenever the vaccination of a province is completed the work is followed up by vaccinating at intervals of every six months all the children who have been born during that period and unvaccinated persons who may have taken up their residence there in the interim.

PLAGUE.

During the quarter covered by this report there has been no epidemic of plague in the Islands. In fact no cases except those which were accidentally caused in Bilibid Prison by the unfortunate circumstance which has already been made public through the newspapers. Dr. Richard P. Strong, chief of the biological laboratory of the Bureau of Science, by the authority of the Governor-General, on the 16th of November inoculated 24 prisoners with cholera vaccine. The vaccine had evidently become contaminated with plague organisms, as in every case plague developed. Thirteen of the patients have since died and several of them are in a precarious condition.

LEPROSY.

A most remarkable change seems to have come over the people in reference to their attitude toward the leper hospital. It is almost a daily occurrence for persons to apply voluntarily to this Bureau for hospitalization. Many have come from the provinces and requested that they be admitted to San Lazaro Hospital until they could be sent to Culion leper colony. These facts are significant and point to an improvement in the attitude of the people.

SANITATION IN MANILA.

The general work of domiciliary sanitation has been considerably interfered with by the uncertainty as to the status of the sanitary code which was enacted by the Municipal Board on October 20, to take effect January 1, 1907, but as its revision is now being considered all actual operations are held in abeyance awaiting the outcome.

SPECIAL SANITATION.

This office has continuously and persistently urged the importance of providing better sanitary accommodations in Bilibid Prison, and it is therefore satisfactory to report that in Act No. 1580, passed on the 22d day of December, there was appropriated the sum of ₱100,000 for a new prison hospital, ₱20,000 for new plumbing and sewage system, and ₱20,000 for installing sanitary beds. It has also been arranged to relieve the overcrowded condition by sending a number of the prisoners to the penal colony at Iwahig, Palawan.

The stools of every prisoner who has entered the prison since November have been examined, and it has been shown that over 60 per cent of them suffer with intestinal parasites, about two-thirds of this number being afflicted with uncinariasis. The prevalence of intestinal parasites to so great an extent is probably an important factor in lowering the vitality of the prisoners and rendering them easy victims to disease.

CARE OF THE INSANE.

The great pressure which is constantly brought upon this Bureau to take care of insane, has also, to a certain extent, been relieved by the appropriation by the Commission, in Act No. 1580, of ₱55,000 for the purpose of constructing an addition to the insane hospital at San Lazaro. It is hoped that with these increased facilities it will be possible to take care of at least 250 additional insane than is the case at the present time. The construction of the new wing has actually begun, and it is thought that the new building will be ready for occupancy by not later than May 1, 1907.

CEMETERIES.

One of the most important sanitary measures—certainly one of the most difficult and laborious—is the regulation of the cemetery question in accordance with the provisions of Act No. 1458, which state that it shall be unlawful to establish, maintain, enlarge, or remove any burial ground or cemetery until a permit therefor, approved by the Director of Health, shall have been obtained. This necessitates a careful examination into the sanitary conditions of all existing cemeteries. The cemetery question has long been a neglected one, which fact makes it more difficult to regulate. Many municipalities are establishing municipal cemeteries in which interments may be made without discrimination on account of race, nationality, or religion.

IMPROVEMENT IN HEALTH CONDITIONS.

The health conditions of the Philippine Islands have so greatly improved that it has been proposed to discontinue the daily bulletin of communicable diseases. This is the first time during the last three years that such a course could even be contemplated. While other factors may have contributed to improve sanitary conditions, due credit should be given to the faithful work that has been done throughout the Islands. The satisfactory outlook may be significant of better times, of better conditions, and a better understanding.

Very respectfully,

VICTOR G. HEISER,
Director of Health.

The ACTING SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD, OFICINA DEL DIRECTOR,
Manila I. F., 10 de Enero de 1907.

SEÑOR: Tengo el honor de elevar el siguiente informe periódico de este Bureau, que comprende los meses de Octubre, Noviembre y Diciembre de 1906, correspondiente al segundo trimestre del año fiscal en curso.

Además de la higienización general de la ciudad de Manila que se verifica por mediación de las estaciones sanitarias y constituye una parte de los trabajos regulares de este Bureau, se ha trabajado también mucho en las provincias, especialmente con relación á la supresión del cólera y prevención de la viruela.

CÓLERA ASIÁTICO.

Ya dedicamos un buen espacio en el informe del trimestre que finalizó el 30 de Septiembre de 1906 á la discusión del cólera asiático que recrudeció de nuevo propagándose desde Bay en la Provincia de La Laguna á Lucena en la de Tayabas, extendiéndose por el Norte hasta Baguio, en Benguet, y por el Sur hasta Dumangas, Iloílo.

Las activas medidas que se adoptaron al comienzo de la enfermedad continuaron aplicándose durante el período que comprende este informe, siendo su resultado la reducción completa de la epidemia, cuyas únicas señales de vida son hoy uno que otro caso esporádico en la Isla de Sámar. La dificultad en combatir una epidemia de cólera asiático en un pueblo que no cree en la teoría micróbica de las enfermedades solo puede ser apreciada por los que han tenido que ponerla en práctica. La idea generalmente aceptada entre el pueblo es que la enfermedad tiene origen divino ó es causada por génios maléficos. Confían su salvación en San Roque, á cuyo santo recurren en caso de peste; de aquí que las procesiones religiosas ejerzan muchísima más influencia en la mente popular que los métodos científicos y nada ostentosos del higienista. Después de todo, así es la naturaleza humana, mucho más facil es creer que el mal viene de otros y no de nosotros mismos. El evangelio de la higiene que predica que la culpa y responsabilidad primordiales residen en el individuo no es tan simpático para las inteligencias vulgares como la doctrina de que las enfermedades son causadas por la influencia de enemigos, visibles é invisibles.

Han ocurrido varios casos de inflamación gastro-intestinal aguda muy parecidos al cólera en las Provincias de Bulacán y Pangasinán. Estos casos fueron escrupulosamente investigados y por la averiguación se supo que eran

debidos á la ingestión del arroz verde. Ataques de esta naturaleza los hay todos los años y son muchas veces fatales. Como los síntomas clínicos son en realidad los mismos que los del cólera, la gente no hace ninguna distinción entre las dos enfermedades; de aquí que crean en muchas partes de las islas que los Americanos no saben lo que es el cólera, pues en la opinión de los naturales esta es una plaga que diezma terriblemente contra el cual es vano luchar. Alegan esto hasta para razonar que la desinfección no dá ningún resultado en una cosa cuya causa viene de afuera, y que el único remedio consiste en la influencia de los santos. Esta creencia, no obstante, va siendo gradualmente sustituida por el criterio científico, á fuerza de las enzeñanzas de los médicos del país, los maestros de escuela y las personas instruidas.

A causa del estado político perturbado, Sámar ha sido un campo muy dificultoso para nuestros trabajos, pero con la tenacidad y sistematización de los esfuerzos del Oficial de Sanidad de Distrito Gilbert I. Cullen y los inapreciables auxilios facilitados por las autoridades militares se ha conseguido tener la enfermedad á raya.

VIRUELA.

Se ha terminado durante este trimestre la vacunación total de la Isla de Cebú que se comenzó hace dos años. Es la primera vez en la historia de las Islas Filipinas que se ha vacunado la población de una provincia entera de más de tres cuartos de millón de habitantes. La vacunación total de la Provincia de la Unión también se ha terminado en este trimestre.

Desde Cebú los vacunadores dirigiéronse á Bohol y Negros Occidental para continuar sus trabajos hasta que estas islas sean terminadas. Se ha comenzado á operar también en Negros Oriental, Antique, Bulacán, Cápiz, Ambos Camarines y Zambales.

La vacunación tuvo que ser temporalmente suspendida en Antique á causa de un rumor que ganó bastante crédito que la gente era inoculada con el virus de la lepra, y en Negros Occidental donde se circuló que se inoculaban las personas con gérmenes coléricos. Toda la población de las costas, en particular de la Isla de Luzón, con excepción de la parte de Tayabas, Albay y Sorsogón está ya inmunizada. Como el tráfico se verifica principalmente entre las ciudades costeras, el peligro de esta enfermedad ha disminuido grandemente. Las Provincias de Cebú, Cavite, Unión, Ilocos Norte, Ilocos Sur, Isabela, Cagayán, Bulacán, Batangas y Bataan ya han sido terminadas y estamos activando los trabajos para llevarlos á Tayabas, Sorsogón y Albay y así concluir con las costas de la Isla de Luzón. Con el plan de vacunación sistemática ya van notándose los efectos, demostrados por el hecho de que hay menos viruela en Filipinas actualmente que en cualquiera otra época tal vez de los últimos trescientos años. Después de terminada la vacunación de una provincia, se inoculan cada seis meses de intérvalo las criaturas que han nacido en ella y cuantas personas no vacunadas han venido á domiciliarse en la misma.

PESTE.

No ha habido epidemia de peste en el Archipiélago durante el período comprendido por este informe. En realidad no ha ocurrido ningún caso si descontamos los que fueron ocasionados accidentalmente en Bilíbid por circunstancias deplorables que ya ha sido hecho público por la prensa. El Dr. Richard P. Strong, Jefe del Laboratorio Biológico del Bureau de Ciencias, autorizado por Gobernador General, inoculó el día 16 de Noviembre, veinticuatro de los recluídos con vacuna anti-colérica. Es evidente que la vacuna estaba contaminada con organismos de la peste, pues ésta se desarrolló después en todos los inoculados. Trece de éstos han fallecido desde entonces y muchos de los otros están en bastante mal estado.

LEPRA.

Parece haber ocurrido un cambio muy notable en el pueblo respecto á su actitud con el hospital de leprosos. Vienen personas á este Bureau casi todos los días solicitando ser hospitalizadas espontáneamente. Muchas de ellas proceden de provincias y suplican que sean admitidas en el hospital de San Lázaro hasta que pueda efectuarse su remisión á la leprosería de Culión. Estos indicios son muy significativos é indican una mejora en la actitud del pueblo.

HIGIENIZACIÓN EN MANILA.

Los trabajos generales de higiene domiciliaria han quedado muy embarazados por la incertidumbre respecto al "status" del código sanitario promulgado por la Junta Municipal el 20 de Octubre para ponerse en vigor el 1 de Enero de 1907. Como su revisión es ahora objeto de estudio se han suspendido todas las operaciones esperando el resultado.

HIGIENE ESPECIAL.

Esta oficina ha hecho ver contínua é insistentemente la importancia de proveer á la Prisión de Bilíbid de comodidades higiénicas, y nos complacemos ahora en manifestar que por una ley, la 1580, aprobada el 22 de Diciembre se concedió un crédito de 100.000 pesos para un nuevo hospital penal y 20.000 pesos para la instalación de camas higiénicas. Se hicieron además arreglos para remediar el hacinamiento de los presos enviando cierto número de ellos á la colonia penitenciaria de Iwahig en la Isla de Palawan.

Todos los presos que ingresaron desde el mes de Noviembre se hizo un reconocimiento de sus deyecciones habiéndose podido demostrar con esto que más del 60 por ciento de ellos padecen de parásitos intestinales, y de éstos las dos tercias partes están enfermos de uncinariasis. Tan gran prevalencia de parásitos intestinales es probable que sea un factor importante en reducir la vitalidad de los penados, convirtiéndolos en víctimas dispuestas á enfermedades.

CUIDADO DE DEMENTES.

La presión que se ha estado haciendo constantemente sobre este Bureau para que se haga cargo de dementes ha quedado aliviada hasta cierto punto por un crédito de la Comisión votando 55.000 pesos por la Ley No. 1580 para una construcción adicional al manicomio de San Lázaro. Confiamos que con mayores facilidades como la mencionada nos será posible encargarnos de unos 250 locos más que los que actualmente podemos dar cabida. Ya se ha dado comienzo á las obras de construcción del ala nueva y suponemos que estará dispuesta para ser ocupada el 1 de Mayo á más tardar.

CEMENTERIOS.

Una de las medidas higiénicas más importantes, y ciertamente una de las más difíciles y penosas, es la reglamentación de la cuestión de cementerios de acuerdo con las provisiones de la Ley No. 1458 que dispone que será ilícito establecer, tener, ensanchar ó cerrar ningún cementerio sin un permiso al efecto, el cual debe obtenerse, aprobado por el Director de Sanidad. Esto exije el minucioso reconocimiento de las condiciones higiénicas de todos los cementerios existentes. Por lo mismo que esta cuestión de cementerios ha sido descuidada por largo tiempo es ahora más dificil enderezarla. Muchos municipios están estableciendo cementerios en que pueden verificarse inhumaciones sin distinción de razas, nacionalidades ni creencias.

SALUD PÚBLICA MEJORANDO.

Las condiciones de salubridad de las Islas Filipinas han mejorado tan grandemente que hemos determinado suspender el boletín diario de enfermedades infecciosas. Es la primera vez en los últimos tres años que esto ha podido hacerse ó aún pensarse. Aunque puede que hubiese otros factores que hayan contribuido á este mejoramiento de las condiciones higiénicas, débese también dar debido crédito al fiel desempeño de los trabajos que han sido verificados en todas las islas. Esta satisfactoria perspectiva muy bien puede ser indicadora de tiempos mejores, de mejores condiciones y mejor inteligencia.

Muy respetuosamente,

VICTOR G. HEISER,
Director de Sanidad.

Al Honorable SECRETARIO INTERINO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the fourth quarter of 1906.]

Population of the city of Manila.

[Official census of 1903.]

Nationality.	Population.	Nationality.	Population.
Americans	4,389	Chinese	21,230
Filipinos	189,782	All others	895
Spaniards	2,528		
Other Europeans	1,117	Total	219,941

Births reported.[1]

Race.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	17	14	31	27.91
Filipinos	947	893	1,840	38.49
Spaniards	2	7	9	14.01
Other Europeans	4	2	6	21.25
Chinese	3	2	5	.92
All others				
Total and average	973	918	1,891	34.13

[1] Incomplete.

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	131	111	242	1	1	2	244
No. 2, Meisic	225	212	437	16	27	43	480
No. 4, Sampaloc	162	147	309	34	21	55	364
No. 5, Tondo	223	250	473	31	26	57	530
No. 6, Paco	143	113	256	7	10	17	273
Total	884	833	1,717	89	85	174	1,891

[1] Incomplete.

Births, by districts, and annual birthrate per 1,000.

Health district.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	32,724	244	29.59
No. 2, Meisic	75,300	480	25.30
No. 4, Sampaloc	28,176	364	51.23
No. 5, Tondo	63,494	530	33.13
No. 6, Paco	20,247	273	53.52
Total and average	219,941	1,891	34.13

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was borne, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	63	4	137	11	88	3	110	5	57		455	23
Second	53	3	101	2	72	2	91	5	44	1	361	13
Third	48		81		58	7	101	1	55	2	343	10
Fourth	29	1	58	2	42	3	75	2	30	2	234	10
Fifth	10		38	3	33	1	44	2	29	2	154	8
Sixth	17		19	3	23		29	3	17		105	6
Seventh	9		16		19		30	2	13		87	2
Eighth	3		11	1	9	1	16	1	10	1	49	4
Ninth	4		9		7		17	2	11		48	2
Tenth	3		4	1	3	1	6	2	4		20	4
Eleventh	2	1	3		4		5		1	2	15	3
Twelfth					3		3	1	1		7	1
Thirteenth	2		1	1	1		1				5	1
Fourteenth			1		2		2		1		6	
Fifteenth	1										1	
Sixteenth			1								1	
Total	244	9	480	24	364	18	530	26	273	10	1,891	87

Number of deaths and death rate among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000.	Nationality.	Number of deaths.	Annual average per 1,000.
Americans	5	4.49	Chinese	84	15.70
Filipinos	1,827	38.21	All others	7	31.01
Spaniards	8	12.42			
Other Europeans	3	10.46	Total and average	1,934	34.90

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	199	Married	187
Widowers	75	Widows	140
Single	236	Single	50
Boys	583	Girls	504
Condition not stated	24	Condition not stated	6
Total	1,117	Total	887
Grand total			2,004

Stillbirths, 89. Number of deaths with medical attendance, 1,147; number of deaths without medical attendance, 857; total, 2,004.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	293	40 years to 50 years	121
30 days to 1 year	550	50 years to 60 years	100
1 year to 2 years	92	60 years to 70 years	72
2 years to 5 years	116	70 years to 80 years	61
5 years to 10 years	33	80 years to 90 years	28
10 years to 15 years	17	90 years to 100 years	5
15 years to 20 years	89	Over 100 years	15
20 years to 25 years	106	Unknown	2
25 years to 30 years	121		
30 years to 40 years	183	Total	2,004

Deaths, by districts, including transients.

Health district.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	32,724	264	32.02
No. 2, Meisic	75,300	554	29.20
No. 4, Sampaloc	28,176	363	51.13
No. 5, Tondo	63,494	632	39.51
No. 6, Paco	20,247	191	37.44
Total and average	219,941	2,004	36.17

Comparative mortality from January 1, 1901, to December 31, 1906.

Month.	1901.		1902.		1903.		1904.		1905.		1906.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1] 36.25	760	[1] 36.58	602	[1] 28.98	796	[2] 42.64	685	[2] 36.69	737	[2] 39.47
February	689	[1] 36.72	706	[1] 37.63	511	[1] 27.23	709	[2] 40.59	608	[2] 36.05	595	[2] 35.28
March	885	[1] 42.66	770	[1] 37.06	539	[1] 25.94	751	[2] 40.23	563	[2] 30.15	600	[2] 32.13
April	886	[1] 44.07	1,327	[1] 66.01	549	[1] 27.31	748	[2] 41.40	530	[2] 29.32	555	[2] 30.27
May	903	[1] 43.47	1,688	[1] 81.26	770	[1] 37.06	766	[2] 41.03	526	[2] 28.16	600	[2] 32.18
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28	593	[2] 32.81	693	[2] 36.72
July	608	[1] 29.27	2,223	[1] 107.02	620	[2] 33.21	866	[2] 46.39	747	[2] 40	1,451	[2] 77.72
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,032	[2] 55.28	841	[2] 45.03	1,182	[2] 63.31
September	767	[1] 38.15	1,132	[1] 56.31	1,228	[2] 67.97	1,064	[2] 58.89	1,013	[2] 56.06	835	[2] 46.22
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.53	850	[2] 45.51	684	[2] 36.64
November	848	[1] 42.18	1,035	[1] 51.48	974	[2] 63.91	957	[2] 52.97	944	[2] 52.24	653	[2] 36.14
December	858	[1] 41.30	753	[1] 36.25	894	[2] 47.89	794	[2] 42.53	841	[2] 45.03	597	[2] 31.98

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).

Mortality compared with same period of previous years.

	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97	2,077	47.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	29
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea			1		4	1			6
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					26	7	2		35
4a	Malarial cachexia	Caquexia palúdica					1				1
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe					2	1	1		4
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático			2		12	14	1		29
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería	1				38	35	5		79
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra			1		10	7			18
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					62	53	13		128
20	Purulent infection and septicæmia	Infección purulenta y septicemia	1				7	4	1		13
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia					1				1
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe			1		5	1			7
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			3		138	118	25		284
28	Tuberculosis of the meninges	Tuberculosis de las meninges					8	3			11
29	Abdominal tuberculosis	Tuberculosis abdominal				1	8	3			12
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					2				2
34	General tuberculosis	Tuberculosis generalizada					4	1			5
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal					2	3			5
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.				1	2	1			4
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.					2				2
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel					1				1
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.						1			1
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).					1				1
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota					5	2			7
49	Scurvy	Escorbuto					1	1			2
50	Diabetes	Diabetes						3			3
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison			1						1
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis					1	2			3
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos							1		1
	II. **Diseases of the Nervous System and of the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis						1			1
61	Simple meningitis	Meningitis simple					37	42	1		80
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva					1				1
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					2				2
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					16	17	1		34
65	Softening of the brain	Reblandecimiento cerebral					1	1			2
66	Paralysis without specified cause	Parálisis sin causa determinada						1			1
67	General paralysis	Parálisis general					1	4			5
68	Other forms of mental alienation	Otras formas de alienación mental							1		1
69	Epilepsy	Epilepsia					1	1			2
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					222	179	1	2	404
72	Tetanus	Tétanos					12	17			29
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso						1			1
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos					1				1
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis					2				2
78	Acute endocarditis	Endocarditis aguda					1	2			3
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					10	11	6		27
80	Angina pectoris	Angina de pecho					5	4	1		10
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc				1	4	2			7
82	Embolism and thrombosis	Embolia y trombosis					1				1
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias					1				1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe					1				1
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroídeo									
90	Acute bronchitis	Bronquitis aguda	1				50	35	1		87
91	Chronic bronchitis	Bronquitis crónica					34	36	6		76
92	Broncho-pneumonia	Bronco-pneumonia					4	4			8
93	Pneumonia	Pneumonía					6	1			7
94	Pleurisy	Pleuresía					1				1
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares					4	5			9
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma					2	5	2		9
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).						2			2
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe							1		1
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					2	1	1		4
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					19	18			37
105a	Chronic diarrhéa and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					16	18			34
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)				1	33	31			65
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					3	1			4
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave					1	1			2
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					2	2	1		5
113	Biliary calculi	Cálculos biliares					1	1			2
114	Other diseases of the liver	Otras enfermedades del hígado			1		1	2			4
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					1				1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca					6				6
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda			2		6	2			10
120	Bright's disease	Mal de Bright	1		1		11	20	4		37
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias					1				1
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)						1			1
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez						2			2
135	Puerperal hemorrhage	Hemorragia puerperal						11			11
136	Other accidents of labor	Otros accidentes del parto						1			1
137	Puerperal septicæmia	Septicemia puerperal						7		1	8
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						4			4
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón					1				1
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					2	1			3
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).									
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma					59	47	1		107
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					3	4			7
153	Lack of care	Falta de cuidados					1	3			4
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil				1	16	37			54
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes							1		1
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					2				2
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales	1				6	1	1		9
167	Burns and scalds	Quemaduras y escaldaduras						1			1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental					3		2		5
173	Inanition (starvation)	Inanición (por hambre)					1				1
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					18				18
	Total		5		13	5	978	849	81	3	1934
	Grand total		5		18		1,827		84		1934

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[These deaths are not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					1				1
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					1		1		2
4a	Malarial cachexia	Caquexia palúdica									
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático			1						1
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria									
14a	Epidemic dysentery	Disenteria epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					3	2	1		6
20	Purulent infection and septicæmia	Infección purulenta y septicemia									
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					3	3	1		7
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					5	2	1		8
28	Tuberculosis of the meninges	Tuberculosis de las meninges									
29	Abdominal tuberculosis	Tuberculosis abdominal									
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada	1					1			2
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.									
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo		1							1
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					1				1
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales				1		1			2
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedadedes del Sistema Nervioso y de los Organos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					3	8			11
72	Tetanus	Tétanos					1				1
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oidos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericaditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda					1	1			2
79	Organic diseases of the heart	Enfermedades orgánicas del corazón			1						1
80	Angina pectoris	Angina de pecho									
81	Diseases of the arteries atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.									
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias					1				1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					1	3			4
91	Chronic bronchitis	Bronquitis crónica					1		1		2
92	Broncho-pneumonia	Bronco-pneumonia									
93	Pneumonia	Pneumonia					1				1
94	Pleurisy	Pleuresia									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					1				1
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					2	1			3
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)						1			1
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)	1				1	5			7
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales									
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado									
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado	1								1
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa iliaca						1			1
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda						1			1
120	Bright's disease	Mal de Bright					1				1
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abcesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvonereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer)									

CAUSES OF DEATHS—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						1			1
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Organos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuandose los de niños nacidos muertos)									
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y esclaroma					1				1
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados									
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil									
	XIII.	**XII.**									
	External causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales									
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental			1						1
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					2				2
	Total		3	1	4		28	30	4		70
	Grand total		4		4		58		4		70

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included.]

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)																																
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					1	1							1	1		
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																					1											
11. Miliary fever																																
12. Asiatic cholera																					1								1			
13. Cholera nostras																																
14. Dysentery					1								1	4							15	15							1	2		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																													1	1		
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					2								33	18							5	4							1	2		
20. Purulent infection and septicæmia																					1	2										
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs													1	1							7	5							1	4		
28. Tuberculosis of the meninges													2	1							4	1										
29. Abdominal tuberculosis																					2								1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																													2			
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																					1											
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism									1																							
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					4								21	21	1						10	15							1	1		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					88	50		1					134	134	1	1					3	3										
72. Tetanus					10	12																							1			
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																					1											
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart					1	1	2														1											
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages					1																											
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx													1																			
89. Diseases of the thyroid body																																
90. Acute bronchitis					2	3							42	28	1						7	6										
91. Chronic bronchitis													16	17							5	9								1		
92. Broncho-pneumonia														2								1								1		
93. Pneumonia																																
94. Pleurisy																																
95. Congestion and apoplexy of the lungs					2	3																										
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)														1																		
105. Diarrhea and enteritis (under 2 years)					3	1							12	15							6	3										
105a. Chronic diarrhea and enteritis (under 2 years)													8	8							8	11										
106. Diarrhea and enteritis (2 years and over)																					24	22							2	5		
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver														1																		
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi													1																			
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													2	1																		
120. Bright's disease														1							3	3										
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones													1	1							1											
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					53	44	1						7	3																		
152. Other diseases peculiar to early infancy					3	4																										
153. Lack of care													1	3																		
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																														1		
167. Burns and scalds														1																		
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																														1		
173. Inanition (starvation)													1																			
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined					1																											
Total					171	118	3	1		1			284	261	3	1					106	102							13	20		
Grand total					289		4		1				545		4						208								33			

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)													3															1				
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					2								6								3	1						3	1	1		
4a. Malarial cachexia													1																			
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza														1																		
11. Miliary fever																																
12. Asiatic cholera					2								1	1							2	1						3	4			
13. Cholera nostras																																
14. Dysentery													5	1							1	2							3	1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1	1							3	3							2	1						1				
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1	1							1	3	1						3	3						1	11	3		
20. Purulent infection and septicæmia					1								3									1										
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																					1	1						1				
27. Tuberculosis of the lungs					1	1					1		18	4							23	22	1					19	22	1		
28. Tuberculosis of the meninges													2																			
29. Abdominal tuberculosis					1									2																		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis						1																						1	1			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																												1				
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum													1								1											
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified														1																		
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																						1										
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																												1				
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis													1	2							1								2			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain													1															1				
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																					1	2										
68. Other forms of mental alienation																							1									
69. Epilepsy																												1				
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus													2									1						1	2			
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																					1								1			
78. Acute endocarditis																					1	1							1	1		
79. Organic diseases of the heart												2																		1		
80. Angina pectoris													1																	2		
81. Diseases of the arteries atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																													1			
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis													1																			
91. Chronic bronchitis						1																										
92. Broncho-pneumonia												2																				
93. Pneumonia												1									3								1			
94. Pleurisy																																
95. Congestion and apoplexy of the lungs													1																			
96. Gangrene of the lungs																																
97. Asthma																						1										
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																						1										
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																													1			
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					1																1	1			1				2			
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																					1											
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver												1																				
113. Biliary calculi																																
114. Other diseases of the liver																									1		1		1	1		
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																					1											
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																													2			
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis					1																	1							1			
120. Bright's disease												1	1	1							1	2								2		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)													1																			
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																					1								1			
135. Puerperal hemorrhage													3								2								3			
136. Other accidents of labor																					1											
137. Puerperal septicæmia																					5								1			1
138. Puerperal albuminuria and convulsions																					1								1			
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																															1	
161. Suicide by jumping from high places																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures													1																1			
165. Dislocations																																
166. Other accidental traumatisms					1								2												1						1	
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													2								5								2			
Total					12	5					1		60	26	2						51	53	2		3		1		47	61	8	1
Grand total					17						1		86		2						104		2		3		1		108		9	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					1																1											
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					3								1	2	1						3								2			
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza							1																						1			
11. Miliary fever																																
12. Asiatic cholera			1			1					1		1	1					1		1		1									
13. Cholera nostras																																
14. Dysentery	1				2	2	1						2	1									2						3	1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1								1					1			1											
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					2	5	2						2	4	2						2	2	3						4		1	
20. Purulent infection and septicæmia					1	1																									1	
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies					1																											
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx											1		1								1											
27. Tuberculosis of the lungs			1		10	11	5				1		19	15	4						8	7	9						10	8	4	
28. Tuberculosis of the meninges														1																		
29. Abdominal tuberculosis				1	3																											
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis	1				1								1																			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver													1																1			
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																															1	
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism														1																		
48. Chronic rheumatism and gout					1																											
49. Scurvy						1																										
50. Diabetes																																
51. Exophthalmic goiter											1																					
52. Addison's disease																																
53. Leukæmia														2																		
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)															1																	
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						1																										
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia					1																											
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain													2	1							3	1							2	2		
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis						1																										
68. Other forms of mental alienation																					1											
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																					1											
78. Acute endocarditis						1																										
79. Organic diseases of the heart							2						1	2								1							1	1		
80. Angina pectoris						1									1						1								1			
81. Diseases of the arteries, atheroma, aneurism, etc.)					1																											
82. Embolism and thrombosis																					1											
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																	1															
91. Chronic bronchitis					1																	3							3			
92. Broncho-pneumonia					1																											
93. Pneumonia					2																											
94. Pleurisy																																
95. Congestion and apoplexy of the lungs						1																								1		
96. Gangrene of the lungs																																
97. Asthma																					1	1									1	
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																					1											
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx							1																									
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)					1								1																			
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)													2	2							1								1			
107. Intestinal parasites																																
108. Hernia and intestinal obstructions														1																		
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																													1			
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver					1																											
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa					1								1								1											
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis					1						1								1													
120. Bright's disease							1						2	1													1		1	1	1	
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract					1																											
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage													2								1											
136. Other accidents of labor																																
137. Puerperal septicæmia					1								1																			
138. Puerperal albuminuria and convulsions					1								1																			
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon													1																			
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																					1											
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning							2											1														
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined					4								3																		1	
Total	2		2	1	41	28	15				5	1	89	89	10		1		4		21	18	21				1		33	14	8	
Grand total	2		3		69		15				6		78		10		1		4		39		21				1		47		8	

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.																									
General Diseases.																									
1. Typhoid fever (abdominal typhus)			1																1		5	1			7
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					2	1	1														27	7	3		37
4a. Malarial cachexia																					1				1
5. Smallpox																									
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																									
9. Diphtheria and croup																									
9a. Diphtheria																									
10. Influenza																					2	1	1		4
11. Miliary fever																									
12. Asiatic cholera					1	5													3		12	14	1		30
13. Cholera nostras																									
14. Dysentery					7	4	1										1				38	35	5		79
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy																			1		10	7			18
18. Erysipelas																									
19. Other epidemic diseases (beri-beri)					8	2	2														65	55	14		134
20. Purulent infection and septicæmia	1				1												1				7	4	1		13
21. Glanders and farcy																									
22. Malignant pustule																									
23. Rabies																					1				1
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx					1														1		5	1			7
27. Tuberculosis of the lungs					26	21	2												3		143	121	26		293
28. Tuberculosis of the meninges																					8	3			11
29. Abdominal tuberculosis					1	1													1		8	3			12
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																					2				2
34. General tuberculosis					1												1				4	2			7
35. Scrofula																									
36. Syphilis																									
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity					2	3															2	3			5
40. Cancer and other malignant tumors of the stomach and liver						1													1		2	1			4
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																					2				2
42. Cancer and other malignant tumors of the female genital organs																						1			1
43. Cancer and other malignant tumors of the breast																									
44. Cancer and other malignant tumors of the skin																					1				1
45. Cancer and other malignant tumors of other organs or of organs not specified																						1			1
46. Other tumors (tumors of the female genital organs excepted)					1																1				1
47. Acute articular rheumatism																		1							1
48. Chronic rheumatism and gout					5	1															5	2			7
49. Scurvy																					1	1			2
50. Diabetes						2																3			3
51. Exophthalmic goiter																									
52. Addison's disease																			1						1
53. Leukæmia																									
54. Anæmia, chlorosis																					1	2			3
55. Other general diseases																									
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																							1		1
II.																									
Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis						1																1			1
61. Simple meningitis																					38	42	1		81
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																					1				1
63. Other diseases of the spinal cord					2																2				2
64. Congestion and hemorrhage of the brain			1		10	12													1		16	18	1		36
65. Softening of the brain					1	1															1	1			2
66. Paralysis without specified cause						1																1			1
67. General paralysis						1															1	4			5
68. Other forms of mental alienation																							1		1
69. Epilepsy																					1	1			2
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					225	187	1	2	415
72. Tetanus						1															13	17			30
73. Chorea																									
74. Other diseases of the nervous system						1																1			1
75. Diseases of the eye and its adnexa																					1				1
76. Diseases of the ear																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					2				2
78. Acute endocarditis																					2	3			5
79. Organic diseases of the heart			1		4	6	1												1		10	11	6		28
80. Angina pectoris					3																5	4	1		10
81. Diseases of the arteries, atheroma, aneurism, etc				1	3	2													1		4	2			7
82. Embolism and thrombosis																					1				1
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																					2				2
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																					1				1
89. Diseases of the thyroid body																									
90. Acute bronchitis																	1				51	38	1		91
91. Chronic bronchitis					10	8	4														35	36	7		78
92. Broncho-pneumonia					1																4	4			8
93. Pneumonia						1															7	1			8
94. Pleurisy					1																1				1
95. Congestion and apoplexy of the lungs					1																4	5			9
96. Gangrene of the lungs																									
97. Asthma					2	3															2	5	2		9
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																						2			2
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																							1		1
102. Diseases of the esophagus																									
103. Ulcer of the stomach																									
104. Other diseases of the stomach (cancer excepted)							1														3	1	1		5
105. Diarrhea and enteritis (under 2 years)																					21	19			40
105a. Chronic diarrhea and enteritis (under 2 years)																					16	19			35
106. Diarrhea and enteritis (2 years and over)				1	2	4											1			1	34	36			72
107. Intestinal parasites																									
108. Hernia and intestinal obstructions					2																3	1			4
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver																					1	1			2
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver						2	1														2	2	1		5
113. Biliary calculi						1															1	1			2
114. Other diseases of the liver						1											1		1		1	2			5
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																					1				1
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossa					1	1															6	1			7
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis					1	1												2			6	3			11
120. Bright's disease	1				6	8											1		1		12	20	4		35
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																					1				1
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																						1			1
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						2			2
135. Puerperal hemorrhage																						11			11
136. Other accidents of labor																						1			1
137. Puerperal septicæmia																						8		1	9
138. Puerperal albuminuria and convulsions																						4			4
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY RACE, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Acute abscess, phlegmon																					1				1
145. Other diseases of the skin and its adnexa																									
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					2	1			3
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																									
XI.																									
Early Infancy.																									
151. Congenital debility, icterus, and sclerema																					60	47	1		108
152. Other diseases peculiar to early infancy																					3	4			7
153. Lack of care																					1	3			4
XII.																									
Old Age.																									
154. Senile debility				1	16	37													1		16	37			54
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																							1		1
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																					2				2
165. Dislocations																									
166. Other accidental traumatisms					2												1				6	1	1		9
167. Burns and scalds																						1			1
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning					1								1						1		3		2		6
173. Inanition (starvation)																					1				1
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																									
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill-defined					1								1								20				20
Total	2		3	3	126	134	13						2				8	1	17	5	1006	879	85	3	2,004
Grand total	2		6		260		13						2				9		22		1,885		88		2,004

Deaths, classified by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	2	
Clergymen, priests, nuns, etc	1	2
Engineers and surveyors		
Journalists		
Lawyers	1	
Musicians and teachers of music	4	
Nurses and midwives		
Physicians and surgeons	1	
Teachers (schools)	3	
Others of this class	2	
Clerical and official:		
Bookkeepers, clerks, and copyists	34	
Bankers, brokers, and officials of companies	3	
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers		
Merchants and dealers	15	1
Hucksters and peddlers		1
Shopkeepers	4	15
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police, and military:		
Barbers and hairdressers	6	
Janitors and sextons	5	
Policemen, watchmen, and detectives	3	
Soldiers, sailors, and marines	2	
Others of this class	1	
Laboring and servant:		
Laborers (not agricultural)	155	3
Launderers	6	32
Servants	16	7
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	3	
Blacksmiths	4	
Boot, shoe, and slipper makers	2	
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	1	
Cabinetmakers and upholsterers		
Carpenters and joiners	19	
Cigar makers and tobacco workers	5	15
Clock and watch repairers, jewelers, etc	7	1
Compositors, printers, etc	2	
Coopers		
Embroiderers (silk, gold, etc.)	2	4
Engineers and firemen (not locomotive)	9	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers		
Leather makers		
Leather workers		
Machinists		
Marble and stone cutters		
Masons (brick and stone)		
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	4	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamstresses	10	84
Tinners and tinware makers	1	
Others of this class	9	2
Agricultural, transportation, and other outdoor:		
Boatmen and canalmen	11	
Draymen, drivers, and teamsters	14	
Farmers, planters, and farm laborers	15	
Gardeners, florists, nurserymen, etc	2	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	22	
Steam railroad employees		
Stock raisers, herders, and drovers	1	
Others of this class	2	
All other occupations	6	5
Total	414	122
Grand total	536	

Bilibid Prison sick report.

Disease.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Hospital "A":					
Abscesses	2	14		16	
Adenitis		1		1	
Amenorrhea	1	1		2	
Anemia	1	3		4	
Beriberi	11	19	3	19	8
Balanitis		1		1	
Bronchitis	11	40		42	9
Cataract		2		2	
Cholera, Asiatic	7			7	
Circumcision	7	19		25	1
Colic, intestinal	1	1		2	
Colitis, acute	1	5	1	4	1
Conjunctivitis	9	32		38	3
Constipation		6		6	
Coryza		31		30	1
Corneal opacity	1			1	
Cysts, sebaceous	1			1	
Cirrhosis of liver		1		1	
Dhobie itch		3		3	
Diarrhœa	1	3		4	
Dysentery, acute	17	77	5	75	14
Eczema	1	4		5	
Enteritis, acute		3		3	
Fistula	2	13		13	2
Furunculosis	1	7		8	
Gastralgia	1	4		5	
Gastritis	2	5		5	2
Grippe	2	25		25	2
Helminthiasis	1	169		156	14
Hemicrania		1		1	
Hemophthisis	3	3		5	1
Hemothorax		1	1		
Hemorrhoids		6		3	3
Hernia		6		5	1
Hydrocele		3		3	
Intestinal amœbiasis	4	44	1	40	7
Insomnia		1		1	
Keratitis	1	5		4	2
Leprosy		1			1
Laryngitis		12		11	1

Bilibid Prison sick report—Continued.

Disease.	Total number sick this date.	Discharged.	Died.	Taken since last report.	Total sick as per last report.
Hospital "A"—Continued.					
Lipoma		3		3	
Lypemania		1			1
Lyperophrenia		1		1	
Malaise	1	8		9	
Malaria	4	49		40	13
Malingering		1		1	
Myelitis		1			1
Neurasthenia		2		2	
Neuritis with paralysis of extensors of both hands		1		1	
Nephritis, interstitial	3	9	1	7	4
Nephritis, parenchimatous		1		1	
Otitis		3		3	
Opiumism		11		11	
Dyspepsia	2	18		20	
Ophthalmia	1			1	
Optic neuritis	1			1	
Pneumonia, lobar		29	9	14	6
Peritonitis, acute		2	2		
Rheumatism	3	16		16	3
Syncope		1		1	
Syphilis		2		1	1
Tinea imbricata	1	1		1	1
Tubercular peritonitis	1	1	1	1	
Tuberculosis, pulmonary		32	1	*31	
Uncinariasis	6	224		216	14
Ulcers	2	3		5	
Wounds	5	70		67	8
Appendicitis		2		2	
Artritis, acute		3		3	
Cellulitis, left leg		1		1	
Catarrh, intestinal		7		4	3
Catarrh, bronchial		1		1	
Cholelithiasis		1		1	
Cardiac dilatation and fatty degeneration		1	1		
Dyspepsia and suspected typhoid fever		1	1		
Dysmenorrhœa		1		1	
Distomiasis		1		1	
Epilepsy		3		3	
Entero-colitis, diphtheritic		1	1		
Gastrectasis		1	1		
Hepatitis, acute		1	1		
Indigestion		3		3	
Itch		3		3	
Myopia		1		1	
Onychogriposis		1		1	
Pneumonia, broncho		1	1		
Paragonimiasis		1	1		
Pericarditis		3	2	1	
Pharyngitis		1			1
Scrófula		1			1
Stricture, urethral		1		1	
Stomatitis		1			1
Septicemia, hemorrhagic and suspected plague		1	1		
Aneurism, rupture of aorta, abdominal		1	1		
Asthma		2		1	1
Corneal, ulcer		1			1
Cystitis		1		1	
Dermatitis, calorica		2		1	1
Fracture, fifth metacarpal, left hand		1			1
Mania		2		1	1
Meningitis		2	2		
Neurosis		2		2	
Orchitis		3		2	1
Osteitis		1			1
Typhoid fever		1			1
Tuberculosis, general		1	1		
Causes unspecified or ill-defined		22	12	6	4
Total	119	1,147	51	1,072	143
Hospital "B":					
Tuberculosis, pulmonary	143	30	13	18	142
Beri-beri					
Total	143	30	13	18	142
Grand total	262	1,177	64	1,090	285

*Twenty-nine of this number were transferred to Hospital "B."

Iwahig penal settlement sick report.

Diseases.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Abscess		9		9	
Beriberi	17	65	3	77	2
Bronchitis and beriberi	1			1	
Dysentery	1	9	2	6	2
Fistula		1		1	
Gastritis		5		5	
Wounds		11		10	1
Icterus gravis		1	1		
Malaria, intermittent	15	463	2	459	17
Malaria and tuberculosis		1	1		
Malaria perniciosa		1	1		
Malarial cachexia and tuberculosis		1	1		
Malarial cachexia	1		1		
Orchitis		1		1	
Papillomata		1		1	
Rheumatism		3		3	
Scabies		1		1	
Pulmonary tuberculosis		4	2	1	1
Ulcers		2		1	1
Anemia		2		2	
Senile debility		1	1		
Organic disease of the heart		2	2		
Undetermined		1		1	
Typhoid fever		1	1		
Hydrocele		3		2	1
Malaria and beriberi		10		8	2
Malaria and tonsilitis		1		1	
Pneumonia		1		1	
Phlyctenular keratitis		1		1	
Acute bronchitis		1		1	
Pulmonary congestion		1		1	
Traumatic contusion		1		1	
Diarrhea		3		3	
Ulcerative stomatitis		2		1	1
Nephritis					
Pleurisy		1			1
Cysts		1		1	
Traumatic psoitis		1		1	
Total	35	613	18	601	29

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetary, Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.							
	M.	F.	M.	F.	M.	F.	M.	F.		Married.	Single.	Widower.	Unknown.	
Intermittent fever and malarial cachexia					1				1	1				1
Dysentery	6				1				7	4	3			7
Other epidemic diseases (beriberi)	2								2		2			2
Tuberculosis of the lungs	12				2				14	6	7	1		14
Tuberculosis of meninges	1								1		1			1
Abdominal tuberculosis	1								1		1			1
General tuberculosis	1								1	1				1
Other chronic poisonings							1		1		1			1
Simple meningitis	1								1		1			1
Epilepsy	1								1	1				1
Pericarditis	1								1		1			1
Organic diseases of the heart	1								1	1				1
Diseases of the arteries, atheroma, aneurism, etc	1								1	1				1
Hemorrhages	1								1	1				1
Broncho-pneumonia	3								3	1	2			3
Pneumonia	3				2				5	4	1			5
Congestion and apoplexy of the lungs	1								1	1				1
Other diseases of the stomach (cancer excepted)	1								1			1		1
Diarrhea and enteritis (2 years and over)	2	1							3	2		1		3
Other diseases of the liver					1				1		1			1
Simple peritonitis (nonpuerperal)	1								1		1			1
Uterine tumor (noncancerous)	1								1		1			1
Other accidental traumatisms	1								1	1				1
Causes of death unspecified or ill-defined	9				4				13	8	3	1	1	13
Total	51	1			11		1		64	33	26	4	1	64

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.										Total.	Leper department.						Total.
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Europeans.		Filipinos.		Chinese.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
In hospital at last report	1		1		70	15	2		4		93			137	89	2		228
Admitted	2				4	6					12	1		5	3			9
Discharged					5	5			2		12							
Transferred																		
Escaped																		
Died					1						1	1		10	7			18
Remaining	3		1		68	16	2		2		92			132	85	2		219

Chinese hospital sick report.

[DR. TEE HAN KEE, *Physician in Charge.*]

Status.	Number.	Status.	Number.
In hospital at last report	15	Transferred	1
Received	53	Died	31
Discharged	26	Remaining in hospital	10

NOTE.—No female patients were treated at this hospital.

Report of prescriptions filled at the municipal dispensary.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	562	85			26	13			822	632	203	98					2,441
No. 2, Meisic	10				2				454	316	138	77	6				1,003
No. 4, Sampaloc									534	310	315	133					1,292
No. 5, Tondo									333	275	95	69					772
No. 6, Paco	1								116	124	74	57					372
Total	573	85			28	13			2,259	1,657	825	434	6				5,880

Report of sick and wounded poor attended by municipal physicians.

Health district and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	4				7	2			190	235	82	37					559	175	161	5	4	2,021
No. 2, Meisic, Drs. F. Herrera and C. Reyes	4								116	65	36	27	3				251	104	61	4	3	887
No. 4, Sampaloc, Dr. F. Castañeda									149	197	114	109					569	72	101	38	19	966
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									170	139	66	40	4				419	129	86	17	11	1,037
No. 6, Paco, Dr. J. B. Cabarrus									70	74	37	24					205	57	48	12	11	625
Dr. Tee Han Kee									3	5			60	3	1		72	20	1	8	1	478
Total	8				7	2			698	715	335	237	67	3	1		2,075	557	458	84	49	6,014

Morgue report.

	Number of bodies.		Number of bodies.
Remaining from last quarter	1	Dropped:	
Received:		Cremated	7
Leprosy	18	Buried by family	19
Cholera	30	Buried by city	64
Violence	1	Buried by Army	1
Other causes of death	45	Turned over to the Bureau of Science	1
		Remaining after the quarter	[1]3
Total	95	Total	95

[1] One dead body and two skeletons.

Number of autopsies held, 37.

Permits issued for the disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery	1,174	Chinese cemetery	90
Paco cemetery	83	San Pedro Macati cemetery[1]	2
Santa Cruz cemetery (niches)	22	Otherwise disposed of:	
Binondo cemetery (niches)	71	Embalmed for shipment to United States	3
Balic-balic cemetery	290	Cremated	7
Maytubig cemetery	79	Transferred to Bacolor, Pampanga	1
Malate cemetery	133	Transferred to Fort McKinley	4
Pandacan cemetery, Roman Catholic	20	Preserved in alcohol (fœtus)	1
Pandacan cemetery, Filipino Church	39		
Santa Ana cemetery	75	Total	[2]2,094

[1] Includes one dead body brought from Murcia, Tarlac.

[2] Of this total 89 are fœtuses.

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	31	Binondo	2
Santa Cruz	9	Malate	10
Chinese	27	Balic-balic	2
Tondo	1		
		Total	82

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Inspections of houses by the sanitary inspectors	7,067	24. Yards ordered repaired (repaved, etc.)	0
2. Reinspections of verification of work ordered	881	25. Yards repaired	1
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	129,457	26. Number of cholera cases reported by sanitary inspectors	9
		27. Number of cholera cases found alive	24
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	37,388	28. Number of cholera cases found dead	14
		29. Number of orders issued during the quarter	16
5. Houses ordered cleaned (written)	0	30. Number of orders complied with during the quarter	13
6. Houses ordered cleaned (verbal)	30,485	31. Number of orders awaiting action	14
7. Houses cleaned	29,730	32. Number of orders pending in court	0
8. Houses ordered whitewashed and painted	0	33. Average number of food tiendas in the districts	5,478
9. Houses whitewashed and painted	3	34. Number of persons convicted for violation of food prohibition orders	306
10. Number of houses disinfected	0		
11. Number of houses recommended condemned and removed	0	35. Average number of regular inspectors on duty	80
12. Number of houses condemned and removed	0	36. Average number of regular emergency inspectors on duty	51
13. Number of localities where "squatters" are located	293	37. Number of leprosy cases sent to San Lazaro Hospital	14
14. Number of samples of water, foods, etc., sent to laboratory	6	38. Number of plague cases reported	0
15. Number of reports for same	6	39. Number of smallpox cases reported	0
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Average number of houses in which traps are set	176
17. Number of hydrants recommended reopened	0	41. Average number of houses in which bane is placed	88
18. Number of houses where garbage has not been removed for two days	928	42. Average number of traps set	196
		43. Average number of plates with rat bane placed	126
19. Number of persons reported sick to municipal physicians	1,318	44. Rats caught by rat catchers	0
20. Cesspools and vaults ordered cleaned	282	45. Rats caught by traps	24
21. Cesspools cleaned	280	46. Rats caught by poison	10
22. Yards ordered cleaned	12,661	47. Rats purchased	0
23. Yards cleaned	12,040	48. Average number of rat catchers employed	0

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cholera	244	367	Pneumonia	1	0
Suspected cholera	15	73	Undetermined	3	20
Leprosy	6	30	Exhumations	74	0
Glanders	10	0	Insanitary condition	763	0
Tetanus	1	9			
Tuberculosis	11	5	Total	1,128	504

Report of crematories.

Disposition.	Crematories.			Total.	Disposition.	Crematories.			Total.
	Palomar.	Santa Cruz.	Paco.			Palomar.	Santa Cruz.	Paco.	
Animals cremated:					Animals cremated—Continued.				
American horses	17	------	24	41	Rats	43	------	0	43
American mules	10	------	1	11	Sheep	2	------	0	2
Australian horses	5	------	5	10	Deer	4	------	0	4
Chinese mules	0	------	1	1					
Native ponies	58	------	48	106	Total	986	------	1,213	2,199
Carabaos	22	------	27	49					
Cows	43	------	54	97	Loads cremated:				
Calves	5	------	5	10	Garbage	556	------	950	1,506
Dogs	96	------	329	425	Trade refuse	154	------	41	195
Goats	17	------	9	26	Organic matter	86	------	46	132
Monkeys	6	------	3	9	Market refuse	23	------	43	66
Fowls	426	------	632	1,058	Beach refuse	20	------	14	34
Pigs	95	------	75	170	Slops	145	------	172	317
Domestic birds	3	------	0	3	Oysters	0	------	2	2
Guinea pigs	78	------	0	78	Condemned goods	40	------	9	49
Rabbits	33	------	0	33					
Cats	23	------	0	23	Total	1,024	------	1,277	2,301

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.				Vaults cleaned.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
					Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	2,981	1,427	1,806	152,479	512	813	406,500
Public buildings	97	56	309	15,476	32	433	216,500
Midden sheds	70	69	1,555	98,724			
Military buildings	21	9	42	3,124	3	25	12,500
Mariquina	136	125	150	14,028			
Total	3,305	1,686	3,862	283,831	547	1,271	635,500

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Restaurants	67	4	71	Liquor, second-class bars	3		3
Liquor, first-class restaurants	8		8	Theater, liquor license	1		1
Liquor, second-class restaurant	2		2	Distilleries	4		4
Hotels	3		3	Breweries	1		1
Boarding houses	2		2				
Native wine	1	2	3	Total	94	6	100
Liquor, first-class bars	2		2				

Report of Sanitary Engineer's Division.

Nature of work.	Health district.					Total.
	No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	37	80	23	24	27	191
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	24	59	29	47	27	186
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	3	7	4	3	3	20
Number of houses recommended condemned and destroyed						
Legal prosecutions	1					1
Number of uncompleted orders on December 31, 1906	18	47	15	42	19	141

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	31	16			24	12	6	3	1	1	47
Ambos Camarines	do	53	15	6		23	7	20	7	4	1	68
Antique	do											20
Bataan	do	11	6	1		6	1	2	2	2	3	17
Batangas	do	18	11			15	5	2	2	1	4	29
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bohol	do	78	55	5	3	34	39	35	12	4	1	133
Bulacan	do	27	15		1	11	9	13	3	3	2	42
Cagayan	do	48	46	2	1	18	16	25	17	3	12	94
Capiz	do											8
Cavite	do	43	24	3	3	27	15	10	5	3	1	67
Cebu	do											307
Culion leper colony[3]	do	355	191	78	36	167	85	87	54	23	16	546
Ilocos Norte	do	78	40	2	1	22	18	51	17	3	4	118
Ilocos Sur	do	149	86	11	2	74	46	47	26	17	12	235
Iloilo	do											6
Isabela	do	9	2			3		6	2			11
La Laguna	do	14	11		2	7	4	7	3		2	25
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Leyte[4]	do	34	24	2	2	13	9	17	8	2	5	58
Masbate	do											3
Misamis	do	55	24	4		30	13	19	6	2	5	79
Moro[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino			4		2						0
Negros Oriental	do											10
Nueva Ecija	do	30	16	1		13	6	14	6	2	4	46
Nueva Vizcaya[1]	do	2	4			1		1	2		2	6
Pampanga	do	17	10	1		6	6	7	4	3		27
Pangasinan	do	51	32		2	19	8	25	15	7	7	83
Rizal	do	61	31	4	4	27	9	28	17	2	1	92
Romblon	do											0
Samar	do	143	115		1	43	50	74	43	26	21	258
Sorsogon	do	83	34		1	41	18	38	6	4	9	117
Surigao	do	2	1							2	1	3
Tarlac[4]	do	24	14		1	4	6	18	7	2		38
Tayabas	do	19	4	1		9	2	7	2	2		23
Union	do	30	17			11	8	18	4	1	5	47
Zambales	do	23	27			12	14	11	9		4	50
San Lazaro Hospitals, Manila	(2)	134	85	18	12	68	35	38	22	10	16	219
Total		1,818	1,053	145	76	824	489	701	334	148	154	3,225

[1] Revised reports not received.
[2] Filipinos, 217; Chinese, 2.
[3] European, 1; Filipinos, 544; Chinese, 1.
[4] Leyte: Filipinos, 57; Chinese, 1. Tarlac: Filipinos, 37; Chinese, 1.

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	
Remaining, Sept. 30, 1906	1		199	137	1		337
Admitted			212	92			305
Born			1	1			2
Discharged							
Escaped							
Died			59	39			98
Remaining, Dec. 31, 1906	1		353	191	1		546

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	18	19	2		8	12	5	3	3	4	87
Ambos Camarines	do	66	55	1	4	46	36	13	9	4	6	121
Antique	do	36	39			24	20	10	13	2	6	75
Bataan	do	12	5			6	3	5		1	2	17
Batangas	do	50	44	1		40	29	6	8	3	7	94
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	29	23			22	13	4	7	3	3	52
Cagayan	do	22	21			13	8	7	8	2	5	43
Capiz	do	70	69		1	47	30	18	21	5	17	189
Cavite	do	34	27			19	11	12	11	3	5	61
Cebú	do	180	123	5	6	153	91	20	18	2	8	303
Ilocos Norte	do	73	80			58	17	11	6	4	7	108
Ilocos Sur	do	109	55	2	1	75	34	25	10	7	10	164
Iloilo	do	92	93	1	1	74	54	12	17	5	21	185
Isabela	do	7	4			2	1	5	2		1	11
La Laguna	do	26	28	1		15	12	8	7	2	4	49
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Leyte	do	34	17	3		27	13	3	4	1		51
Masbate	do	15	21	1	1	9	14	4	5	1	1	36
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	68	61	4		45	36	14	15	5	10	129
Negros Occidental	do	64	40			46	21	12	11	6	8	104
Negros Oriental	do	99	78			80	62	15	8	4	8	177
Nueva Ecija	do	22	20		1	19	12	2	6	1	1	42
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	29	26			25	13	4	8		5	55
Pangasinan	do	82	70	2		48	28	22	27	10	15	182
Rizal	do	38	22			28	16	7	3	3	3	60
Romblon	do	26	3			7	2	13	1	6		29
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	86	65			63	40	19	19	4	6	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	10	9			5	5	5	3		1	19
Tayabas	do	146	126	8	3	110	88	24	20	4	15	272
Union	do	38	25			18	17	15	6	5	2	68
Zambales	do	4	6			3	3	1	1		2	10
San Lazaro Hospitals, Manila	(1)	76	16	3		52	5	16	8	5	3	92
Total		2,038	1,581	48	29	1,468	994	405	342	117	216	3,619

[1] Americans, 3; Europeans, 1; Filipinos, 84; Chinese, 2; others, 2.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebú	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	59	40		2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	249
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Samar	do	133	69			67	29	32	20	34	20	202
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Surigao	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas	do	101	84									185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,798	3,166	468	307	1,583	1,231	1,056	563	590	981	6,964

Benguet Sanitarium Division, Baguio.

MEDICAL AND SURGICAL REPORT.

Disease.	Number of patients.	Disease.	Number of patients.
Anemia	9	Scabies	3
Bronchitis	48	Syphilis	6
Constipation	38	Ulcer, leg	2
Cystitis	1	Verruca	1
Dental caries	2	Wound, contused	10
Dermatitis venanata	15	Wound, infected	12
Diarrhea	8	Wounds, incised	1
Eczema	5	Bubo	1
Furunculosis	1	Coryza	2
Chronic gastritis	4	Conjunctivitis	6
Gingivitis	1	Furuncle	4
Gonorrhea	2	Rneumatism, muscular	17
Headache	15	Stomatitis	5
Hemorroids	5	Abscess of liver	1
Laryngitis	1	Abrasion of skin	1
Malaise	4	Acute gastritis	5
Malaria	43	General debility	1
Neuralgia	4	Pharyngitis	2
Neurasthenia	2	Pediculosis pubis	1
Rheumatism	6		
		Total	295

Benguet Sanitarium Division, Baguio.

NEW CASES.

Disease.	Americans.		Filipinos.		Japanese.		Total.
	M.	F.	M.	F.	M.	F.	
Bronchitis			1		1		2
Conjunctivitis					1		1
Malaria	2		13		1		16
Pulmonary tuberculosis			1				1
Wounds, contused					1		1
Wounds, lacerated, of foot			1				1
Wounds, lacerated, of finger			1				1
Fever, undetermined			1				1
Indigestion	1						1
Orchitis	1						1
Otitis media			1				1
Pemphigus			2				2
Scabies			1				1
Ulcer of cornea			1				1
Undetermined			1				1
Carbuncle			1		1		2
Herpes zoster			1				1
Pneumonia			1				1
Ischio-rectal abscess			1				1
Adenitis, submaxillary glands, acute			1				1
Dengue	1						1
Fractures, tibia and fibula, right leg					1		1
Acute gastritis					1		1
Gastro-enteritis, chronic					1		1
Impétigo			2				2
Incontinency of urine	1						1
Otitis interna			1				1
Wounds, infected, finger			1				1
Wounds, incised, wrist					1		1
Total	6		33		9		48

LABORATORY EXAMINATIONS.

	Americans.	Europeans.	Filipinos.	Japanese.	Total.		Americans.	Europeans.	Filipinos.	Japanese.	Total.
Feces	4		25	11	40	Urine	1				1
Blood malaria	1		17	1	19	Vomited matter	1				1
Urinalysis		1	1		2						
Pus	1				1	Total	8	1	43	12	64

Prescriptions filled, 432; surgical dressings, 145; revisits, 346; Constabulary examinations, 2.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand September 30, 1906	55,793
Received from Laboratory	606,000
Total to be accounted for	661,793
Distributed as per itemized statement	655,775
Remaining on hand December 31, 1906	6,018

Places at which vaccine virus was distributed.

Place.	Units.	Place.	Units.
Provinces:		Provinces—Continued.	
Ambos Camarines	70,000	Romblon	4,000
Bataan	1,300	Samar	800
Batangas	60,000	Tarlac	1,000
Benguet	900	Tayabas	20,000
Bulacan	30,500	Union	20,000
Capiz	50,000	Zambales	29,100
Cavite	2,800	Total	654,975
Cebu and Oriental Negros	200,000		
Ilocos Sur	72,000	Manila:	
Iloilo	22,200	Health districts	
Laguna	400	Other institutions	800
Lepanto-Bontoc	300	Total	800
Misamis	1,000		
Occidental Negros	15,000	Grand total	655,775
Pampanga	43,000		
Pangasinan	6,600		
Rizal	4,075		

Vaccinations and inspections of vaccinations performed and reported in the Philippine Islands since July 1, 1906.

Province.	Period. From—	Period. To—	Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average of vaccinations per 1,000 population.
Occidental Negros	Oct. 1, 1906	Oct. 31, 1906	9,758	1,225	803	422	32.13
Bohol	do	Dec. 31, 1906	39,591	31,208	17,494	13,714	147.05
Bulacan	Nov. 23, 1906	do	17,039	5,052	2,807	2,245	76.29
Ambos Camarines	Sep. 1, 1906	Nov. 30, 1906	41,860	20,204	12,550	7,654	179.29
Batangas	July 1, 1906	do	106,578	79,578	39,216	40,362	899.06
Ilocos Norte	do	Sept. 30, 1906	61,424	48,764	18,777	34,987	927.99
Pampanga	do	Nov. 30, 1906	47,298	27,189	15,423	11,766	419.61
Oriental Negros	do	do	38,278	33,441	24,502	8,939	455.79
Cebu	do	do	115,633	106,420	63,221	43,189	1144.78
Union	Oct. 24, 1906	Nov. 20, 1906	14,280	7,848	4,771	3,077	1081.90
Ilocos Sur	Oct. 1, 1906	Nov. 30, 1906	29,352	12,204	8,907	8,297	1148.21
Total and average			521,081	373,133	198,471	174,652	

NOTE.—The reports received only cover the periods stated. No reports have been received from Capiz, Iloilo, and Zambales where vaccinations were commenced during the quarter. The figures given for Ilocos Sur are revaccinations which had to be made in the subprovince of Abra. The rates given are for the total vaccinations made since it was instituted systematically in each province and therefore some do not correspond with the number of vaccinations given in this table.

Cholera, smallpox, and plague reports for Manila.

Nationality.	Cholera. Cases. Males.	Cholera. Cases. Females.	Cholera. Deaths. Males.	Cholera. Deaths. Females.	Smallpox. Cases. Males.	Smallpox. Cases. Females.	Smallpox. Deaths. Males.	Smallpox. Deaths. Females.	Plague. Cases. Males.	Plague. Cases. Females.	Plague. Deaths. Males.	Plague. Deaths. Females.
Americans												
Filipinos	12	17	12	14								
Foreigners	4		3									
Chinese	1		1									
Total	17	17	16	14								

Districts and ages.	Cholera. Cases.	Cholera. Deaths.	Smallpox. Cases.	Smallpox. Deaths.	Plague. Cases.	Plague. Deaths.
Health districts:						
No. 1, Intramuros	5	6				
No. 2, Meisic	13	10				
No. 4, Sampaloc	4	4				
No. 5, Tondo	9	7				
No. 6, Paco	3	3				
Total	34	30				
Ages:						
Under 1 year	2	2				
1 year to 10 years	5	3				
10 years to 20 years	10	11				
20 years to 30 years	8	6				
30 years to 40 years	3	2				
40 years to 50 years	6	6				
Over 50 years						
Total	34	30				

Number of cases found alive, 22; number of cases found dead, 12; total, 34.
Number of cases found alive: Smallpox, 0; plague, 0. Number of cases found dead: Smallpox, 0; plague, 0. One case of suspected plague occurred in a released prisoner from Bilibid Prison which will be reported later.

Report of sera.

	Anti-pestic.	Plague prophy-lactic.	Assorted.
Bottles on hand at beginning of quarter	231	1,026	114
Received from Laboratory	0	0	0
Total to be accounted for	231	1,026	114
Issued	0	0	4
Total bottles remaining at end of quarter	231	1,026	110

Cholera in the provinces.

Province.	Cases.	Deaths.	Mortality per cent.
Bulacan:			
Baliuag	3	2	
Bulacan	4	4	
Quingua	1	1	
Total	8	7	87.50
Capiz:			
Dao	12	8	
Dumalag	8	7	
Dumarao	82	53	
Total	102	68	66.66
Cavite:			
Imus	1		
Naic	1	1	
Total	2	1	50
Iloilo:			
Alimodian	275	217	
Banate	12	5	
Barotac Nuevo	38	27	
Cabatuan	325	256	
Dumangas	105	50	
Guimbal	2	1	
Igbaras	2	1	
Iloilo	21	15	
Janiuay	100	74	
Jaro	37	31	
La Paz	32	28	
Leon	33	22	
Miagao	294	215	
Molo	2	0	
Nabalas	4	3	
Pavia	20	13	
San Miguel	195	108	
Santa Bárbara	36	36	
Total	1,533	1 102	71.88
Laguna:			
Santa Cruz	5	4	
Total	5	4	80
Moro province:			
Camp Vicars	9	7	
Total	9	7	77.77
Nueva Ecija:			
Aliaga	3	3	
Gapan	9	8	
Peñaranda	88	40	
San Antonio	1	0	
Talavera	24	15	
Total	125	66	52.80
Occidental Negros:			
Jinigaran	1	1	
Pontevedra	14	8	
Saravia	9	6	
Silay	7	4	
Talisay	4	3	
Total	35	22	62.85
Pampanga:			
Arayat	2	2	
Candaba	1	1	
Guagua	3	3	
Lubao	1	1	
Mexico	8	7	
San Fernando	2	2	
Total	17	16	94.11
Pangasinan:			
Tayug	11	6	
Total	11	6	54.54
Rizal:			
Caloocan	1	1	
Malabon	12	12	
Navotas	1	1	
Parañaque	3	2	
Pasig	1	0	
Total	18	16	88.88
Samar:			
Catubig	16	14	
Laguan	1	1	
Laoang	4	3	
Palupag	7	6	
Pambujan	3	1	
San Miguel	12	12	
Tagabiran	2	1	
Total	45	38	84.44
Tarlac:			
Camiling	25	20	
Total	25	20	80
Tayabas:			
Sariaya	7	6	
Total	7	6	85.71
Grand total	1,942	1,379	71

Epidemic of cholera in the city of Manila and provinces from August 28, 1905, to December 31, 1906.

Period.	Manila.			Provinces.		
	Cases.	Deaths.	Mortality per cent.	Cases.	Deaths.	Mortality per cent.
August, 1905	51	46	90.19	81	65	80.24
September, 1905	147	126	85.71	334	252	75.44
October, 1905	31	29	93.54	358	249	69.55
November, 1905	18	17	94.44	480	335	69.79
December, 1905	8	8	100.00	387	290	75.06
First quarter, 1906	28	27	96.42	2,138	1,644	76.89
Second quarter, 1906	102	92	90.19	365	236	64.65
Third quarter, 1906	684	595	86.98	4,893	3,708	75.67
Fourth quarter 1906	84	80	88.20	1,942	1,879	71.00
Total	1,103	970	87.94	10,978	8,153	74.26

MANILA CENTRAL OBSERVATORY—METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS.

Month.	Date.	Pressure, mean.[1]	Temperature.							Relative humidity.				
			In shade.[2]					Underground, 0.50 m.		Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
			Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	8 a. m. mean.	2 p. m. mean.					
		mm.	°C.	°C.		°C.		°C.	°C.	*Per ct.*	*Per ct.*		*Per ct.*	
October	1-10	757.25	26.4	33.2	4,6	21.7	10	29.9	30.2	90	95.2	10	83.4	5
	11-20	57.52	26.1	31.7	14,20	21.3	17	29.4	29.8	88.7	96.6	11	81.8	20
	21-31	57.44	26.7	33.2	28	20.5	26	31.7	32.1	82.6	91.5	30,31	78	28
November	1-10	55.92	26	32.7	7	21.4	3	28.9	29.2	87.8	93.9	3	82.2	10
	11-20	58.76	25.1	30.9	16	19.3	13	29.6	30	82.4	88.8	18	74.3	12
	21-30	60.10	24.9	31.7	28	21.7	24	29.3	29.4	91.7	96.4	23	87.3	28
December	1-10	60.94	24.8	32	1	17.8	8	27.7	27.8	82.8	88	3	74.9	10
	11-20	59.71	25.4	32.7	15	17.8	11	27.7	27.9	85.1	95.8	10	78.6	15
	21-31	60.61	24.9	32.6	23	16.9	31	27.6	28	79.9	86.1	26	70.2	29

Month.	Date.	Wind.				Atmidometer (open air).			Sunshine.			Rainfall.	
		Direction.	Velocity.										
		Prevailing.	Total.	Daily total maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Rainy days.
			km.	*km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
October	1-10	SE.	1,380	258	8	28.5	6.2	6	40 30	9 10	6	218.1	9
	11-20	Variable.	1,679	306	11	30.3	6	20	46 00	8 05	18	87.2	7
	21-31	N.	1,979	338	22	62.5	8	21	81 20	10 30	22,26	17.4	4
November	1-10	NE., WSW.	1,730	289	9	34.3	6.7	9	48 15	7 50	9	55.8	6
	11-20	N.-NE.	1,570	330	11	54.3	8.5	12	67 00	9 40	13	19.3	2
	21-31	NNE.	1,441	337	22	19.8	8	25,28,29	26 55	5 40	25,27	130.4	9
December	1-10	E.-SE.	1,231	202	10	48.2	7.3	10	70 50	9 05	10	8.7	6
	11-20	NE.	1,116	148	11	49.9	7.3	15	69 30	9 40	14	33.2	5
	21-31	NE., NNE.	1,752	335	29	69.3	10.5	29	72 15	9 15	24	2.7	4

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

GENERAL LIBRARY
UNIV. OF MICH
JUL 2 19

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

FIRST QUARTER, 1907

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1907

54512

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., April 25, 1907.

SIR: I have the honor to forward herewith the regular report of the Bureau of Health for the quarter ended March 31, 1907.

The new Bureau of Health census, which was taken during the month of January, shows that Manila has a population of 223,542 as against 219,941 of the official census of 1903, or an increase of 3,601 or 16.37 per thousand.

The increase by nationalities is as follows:

Americans	810 or 18 per cent.
Filipinos	5,510 or 2 per cent.
Spaniards	375 or 14 per cent.
All other nationalities	248 or 27 per cent.

There has been a decrease in the Chinese population, from 21,230 to 18,028, or 15 per cent; and among those classified as "other Europeans" there has been a reduction from 1,117 to 977, or 12 per cent.

The decrease in the number of Chinese can probably be accounted for by:

1. The large emigration to the provinces which has taken place among the people of this nationality as peace conditions in the outlying districts have become more and more secure.
2. By the operation of the Chinese Exclusion Law, which prevents immigration of this nationality to the Philippines, thus preventing the replacing of the losses caused by the mortality.
3. The few births owing to the small number of wives of Chinamen who live in Manila.
4. The return of many to China to spend the remainder of their lives.
5. The census being taken at a time when a great many Chinamen were visiting their native country to celebrate the Chinese New Year.

The Acting Secretary of the Interior has approved the use of the figures of the census taken by the Bureau of Health, and the same will be used hereafter in compiling all vital statistics.

DANGEROUS COMMUNICABLE DISEASES.

The line of incidence of dangerous communicable diseases has been remarkably low for the entire quarter and may be considered as indicative of a satisfactory outlook for the entire year.

The last case of plague occurred on April 20, 1906.

A few cases of cholera have been reported from northern Samar, from Capiz, and Occidental Negros. Repeated efforts have been made to obtain specimens from such cases, for laboratory investigation but generally only one case occurs in a locality, and the places are so remote that before a person competent to make a microscopical examination can arrive on the scene the person is either dead or has recovered. From the fewness of the cases and the entire lack of any spread of the disease, it would seem that the diagnoses of cholera should be regarded as doubtful; and especially in view of the fact that the various forms of poisoning of the ptomaine order, caused by eating decomposed fish and other foods in which virulent poisons are frequently encountered, are so common, it would seem that such cases are not cholera but are due to the poisons mentioned above.

The number of the cases of this disease reported during the quarter was 235.

SMALLPOX.

During the quarter a number of cases of smallpox were reported, the most of them being from the Province of Pangasinan. Prophylactic measures of revaccination have been begun in Manila and outlying provinces in addition to the regular continuous vaccination work in other parts of the Islands which has been in progress since 1903.

If any proof were needed as to the efficacy and efficiency of vaccination as a preventive of smallpox, a study of the present conditions as compared with those which obtained in Spanish times ought to settle the question once for all. There is very little antivaccination sentiment in the Philippine Islands and this fact is to the credit of the Filipino people. In Europe and America the antivaccinationists are making a determined effort to discredit the incontrovertible fact that vaccination is the remedy against smallpox. The fact that not a single death from smallpox has been reported from Cavite, Batangas, Cebu, or La Union provinces, where hundreds have occurred during similar periods heretofore, is sufficient evidence of the entire efficacy of vaccination as a protective against smallpox.

OTHER DANGEROUS COMMUNICABLE DISEASES.

There have been no epidemics of dysentery, typhoid fever, or other dangerous communicable diseases. Typhoid fever seems to be obtaining a firmer foothold in the Philippines than has heretofore been the case. As the changes which ordinarily accompany an introduction of modern improvements are more and more introduced in these Islands, it is becoming more apparent that this disease is constantly affecting more persons. At the present time, the construction of the new railroads in the Islands is responsible for the gradual introduction of typhoid in many places at which it has not been encountered heretofore. Fortunately, so far, the disease has apparently been due to direct importation, cases having occurred among Americans and Japanese who have only recently come to the country, and either arrive in the incubation period, or have ingested infected foods obtained in the countries from which these new arrivals come. Filipinos seem to be the victims only in so far as they come in contact directly or indirectly with the former nationalities. Almost fifty cases have come to the knowledge of this Bureau during the quarter. It seems probable that the reasons why typhoid has not spread more heretofore in the Philippine are not so much because of the tropical climate, but because the ordinary vehicles by which the disease spreads have not been present. For instance, it is only a few years since milk of local production has been used to any extent in the Islands; there were practically no general water distributing systems or reservoirs; in the absence of sewer systems it was practically impossible to infect places in which oysters and other shellfish grow and the comparative absence of flies during the greater portion of the year, are all explanations as to why there has not been a more general spread of the disease heretofore.

DEATHS.

The death statistics in Manila are complete and for the quarter covered by this report average 28.48 per 1,000. This rate is low for a tropical country. The death rate among Filipinos was 30.71 per 1,000, while among Americans it was only 5.40. Seven hundred and eighty-four of the deaths were of children under 5 years of age; 11 people between the ages of 90 and 100 years, and 8 people over 100 years of age died. The greatest number of deaths occurred in the district of Tondo and the smallest in the districts of Binondo and San Nicolas. The rate in Tondo was affected by the infant mortality to a larger extent than in any other district, while that in Binondo and San Nicolas was affected less, due to the fact that the Chinese have few children.

SPECIAL WORK UNDER CONTEMPLATION.

The duties of the health officer make him an enemy of filth in whatever form it may appear. A dirty kitchen, an unclean water cooler, a filthy dish cloth, a promiscuous drinking cup, and the repulsive spitting habit are all sources of danger to health, differing only in kind and degree from the obnoxious closet or offensive sewer. The new Sanitary Code takes cognizance of many insanitary practices that under present conditions can not well be remedied. The prevailing high rents, the scarcity of cheap houses for the laboring classes, and the many other demands made upon the people oftentimes do render it impracticable to carry out the requirements of the ordinance regulations in reference to the amount of air space in dwellings and the number of people who are permitted to live in rooms. The lack of a sufficient number of inspectors may and does preclude the probability of preventing entirely the sale of harmful foods and the complete enforcement of the ordinance against spitting in public places, but the requirements of the code that public houses should furnish their guests with pure drinking water

and food free from germs of disease are being more rigidly enforced. The boarder at the hotel and restaurant has a right to demand that reasonable precautions be taken by the landlord to vouchsafe as to the purity of the water and food with which he is served, and it is the aim of this Bureau to protect him in his rights. The code requires that all water used by hotels, restaurants, saloons, lemonade stands, ice cream parlors, or other public places for drinking or for mixing or preparing drinks and ices, or for kitchen purposes shall be distilled, boiled, or otherwise sterilized and purified in a manner approved by the Director of Health, and that all public and private water sources shall be under his sanitary supervision. If people would drink pure water, dysentery, cholera, and typhoid fever would be greatly lessened, if not entirely eradicated.

It is the purpose of this office to institute a rigid system of inspections of all places where food and drinks are sold or offered for sale, and the proprietors of such places and of saloons and dairies should see that every precaution is taken to protect the public. The coöperation of owners and managers of all places affected by the requirements of the Sanitary Code is respectfully invited. This office will be pleased to advise with them and help them in every way possible, yet it will insist upon strict compliance with the spirit of the law and of the observance of the rights of the public as defined in the Sanitary Code.

It is not expected that this work will be carried out without active opposition and considerable trouble, but the saving of human life and the protection of public health will justify for all the time, trouble, and care that will be required in carrying it through.

Very respectfully,

VICTOR G. HEISER,
Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD, OFICINA DEL DIRECTOR,
Manila, I. F., 25 de Abril de 1907.

SEÑOR: Tengo el honor de elevar aquí adjunto el report ordinario del Bureau de Sanidad correspondiente al trimestre que terminó el 31 de Marzo de 1907.

El nuevo censo del Bureau de Sanidad tomado durante el mes de Enero demuestra que Manila tiene una población de 223,542, contra los 219,941 que dió el censo de 1903, habiendo habido por lo tanto un aumento de 3,601 ó de 16.37 por mil. El aumento por nacionalidades es como sigue:

Americanos	810 ó 18 por ciento.
Filipinos	5,510 ó 2 por ciento.
Españoles	375 ó 14 por ciento.
Otras nacionalidades	248 ó 27 por ciento.

Ha habido un descenso en la población china de 21,230 á 18,028, ó sea de 15 por ciento, y entre los clasificados como "otros Europeos" también ha habido una reducción de 1,117 á 977, ó el 12 por ciento.

La disminución del número de chinos probablemente puede explicarse por:

1. La gran emigración á las provincias que ha habido entre los individuos de esta nacionalidad, á medida que ha ido fortaleciéndose la paz en los distritos de fuera.

2. Por la vigencia de la ley de exclusión de los chinos, que impide la emigración de los de dicha nacionalidad á las Filipinas y el resarcimiento de las pérdidas que ocasiona entre ellos la mortalidad.

3. El pequeño número de nacimientos que ocurren debido al corto número de mujeres de chinos que viven en Manila.

4. La vuelta de muchos á China para pasar allá el resto de su vida.

5. Porque el censo se tomó en ocasión que un gran número de chinos habían ido á su país para celebrar el Año Nuevo Chino.

El Secretario Interino del Interior ha aprobado para que se utilicen las cifras del censo tomado por el Bureau de Sanidad, y éstas serán utilizadas en lo sucesivo en la compilación de todas las estadísticas demográficas.

ENFERMEDADES PELIGROSAS COMUNICABLES.

La línea de incidencia de las enfermedades peligrosas comunicables ha sido notablemente baja y puede considerarse como la indicación de un estado satisfactorio para todo el año.

El último caso de peste ocurrió el 20 de Abril de 1906.

Se ha dado cuenta de algunos casos de cólera en el norte de Sámar, Cápiz y Negros Occidental. Se han hecho repetidas tentativas para obtener de tales casos muestras para su reconocimiento en el laboratorio, más como siempre no ocurre más que un solo caso en una localidad, y los lugares son tan remotos, antes de que llegue una persona competente para hacer un reconocimiento microscópico, ya la persona ha fallecido ó está curada. Por la rareza de los casos y la falta absoluta de propagación de la enfermedad, nos parece que los diagnósticos de cólera deben ser considerados como dudosos, y con más razón, en vista de lo comunes que son varias formas de envenenamiento debidas á ptomainas, originadas por la ingestión de pescados en descomposición y de otros alimentos en los que con frecuencia se encuentran venenos virulentos, se nos hace creer que dichos casos no son de cólera sino debidos á los venenos ya mencionados.

El número de casos de enfermedad participados durante el trimestre es de 235.

VIRUELA.

Se participaron durante el trimestre un buen número de casos de viruela, la mayor parte ocurridos en la Provincia de Pangasinán. Se implantaron medidas profilácticas de revacunación en Manila y otras provincias además de los ordinarios trabajos de vacunación que se han estado practicando desde 1903 en las demás partes de las islas.

Si se necesitase alguna prueba de la eficacia y la eficiencia de la vacunación como un preventivo contra la viruela, el estudio de las condiciones de hoy en comparación con las que existían en tiempo de España resolverá la cuestión de una vez para siempre. Hay muy poca opinión contra la vacunación en las Filipinas y este es un hecho que honra al pueblo filipino. En Europa y América los enemigos de la vacunación están haciendo esfuerzos decididos para desacreditar e. hecho incontrovertible de que la vacunación es el remedio de la viruela. El hecho de que ni una sola defunción por la viruela se hubiese participado de Cavite, Batangas, Cebú ó la provincia de La Unión, donde en iguales épocas ocurrían anteriormente por centenares, es prueba suficiente de la completa eficacia de la vacunación para proteger de la viruela.

OTRAS ENFERMEDADES PELIGROSAS COMUNICABLES.

No ha habido epidemias de disentería, fiebre tifoidea, ni ótras enfermedades peligrosas comunicables. La fiebre tifoidea parece estar arraigándose cada vez más en las Filipinas Á medida que van introduciéndose en estas Islas los cambios que ordinariamente acompañan á la introducción de mejoras modernas, se va haciendo cada vez más aparente que esta enfermedad afecta constantemente más número de personas. En la actualidad, la construcción de los nuevos ferrocarriles en las islas es responsable de la introducción gradual de la tifoidea en muchos lugares donde no había sido encontrada hasta ahora. Afortunadamente hasta ahora la enfermedad parece ser debida á la importación directa; muchos de los casos han ocurrido entre americanos y japoneses que acababan de llegar recientemente al país, que á su venida ya estaban en el período de incubación ó habían ingerido alimentos infectados procedentes de países de donde venían los recién llegados. Los filipinos llegan á ser víctimas solo en cuanto ellos se ponen en contacto, ya directamente ó indirectamente, con los de las nacionalidades ya mencionadas. Hasta unos cincuenta casos han llegado á conocimiento de este Bureau durante el trimestre. Es probable que el motivo porque la tifoidea no se ha extendido más hasta ahora en las Filipinas no sea tan debido al clima tropical sino á la falta de los vehículos por los cuales ordinariamente esta enfermedad se trasmite. Por ejemplo: Solo hace unos pocos años que la leche producida en la localidad ha comenzado á usarse hasta cierto grado en las Filipinas; en ausencia de sistemas de alcantarillado es prácticamente imposible poder infectar lugares en que las ostras y otros mariscos se crían, y la ausencia comparativa de las moscas durante la mayor parte del año, son todas estas explicaciones del motivo porque hasta ahora la enfermedad no se ha difundido más extensamente.

DEFUNCIONES.

Las estadísticas de mortalidad de Manila son completas y para el trimestre comprendido por este informe dan un promedio de 28.48 por mil. Este promedio es bajo para un país tropical. La mortalidad entre los filipinos fué de 30.71 por mil mientras que la de los Americanos solo de 5.40. Setecientas ochenta y cuatro de las defunciones fueron de criaturas menores de 5 años de edad; 11 de personas entre 90 y 100 años, y 8 de mayores de 100

años. El mayor número de defunciones ocurrió en el distrito de Tondo y el menor en los de Binondo y San Nicolás. El promedio en Tondo fué afectado por la mortalidad infantil más que ningún otro distrito, mientras que los de Binondo y SanNicolás fueron los menos afectados, debido al hecho que los chinos tienen muy pocos hijos.

TRABAJOS ESPECIALES EN ESTUDIO.

Los deberes de funcionario de Sanidad le hacen enemigo de la suciedad, en cualquiera forma que esta aparezca. Una cocina sucia, un refrigerador de agua no limpio, un trapo asqueroso para lavar los platos, un vaso pringoso, el hábito repulsivo de escupir, son todos orígenes de peligro para la salud, que solamente difieren en grado y naturaleza de la inmunda letrina y la ofensiva alcantarilla. El nuevo Código Sanitario se ha hecho cargo de muchas prácticas anti-higiénicas que en las presentes circunstancias no pueden ser bien remediadas. Los altos alquileres en boga, la escasez de casas baratas para la clase obrera, y otras muchas exigencias hacen con frecuencia impracticable el poder llevar á cabo los requisitos de los reglamentos de la ordenanza respecto al espacio de aire necesario en las casas y el número de personas que debe permitirse que vivan en las habitaciones. La falta de suficiente número de inspectores puede impedir y de hecho lo impide que se corte en absoluto la venta de alimentos nocivos y el estricto cumplimiento de la ordenanza prohibiendo el escupir en lugares públicos; pero los requisitos de la ordenanza de que las casas donde se admite al público faciliten á sus clientes agua pura de beber y alimentos libres de gérmenes de enfermedades se han puesto en vigor con mayor rigor. El cliente de un hotel ó restaurant tiene derecho para exigir que el propietario tome las convenientes precauciones para asegurar la pureza del agua y de los alimentos que le sirven, y el objeto de este Bureau es protegerles en ese derecho. El código exige que el agua que se utilice en los hoteles, restaurants, tabernas, puestos de refrescos ó sorbetes y otros establecimientos públicos para servir bebidas ó preparar bebidas y helados ó de fines culinarios, debe ser destilada, hervida ó de algún otro modo esterilizada y purificada por método aprobado por el Director de Sanidad y también prescribe que todos los orígenes de agua ya públicos ó particulares deben estar bajo su supervisión sanitaria. Si el pueblo bebiese agua pura, la disentería, el cólera y la fiebre tifoidea disminuirían grandemente sino es que desaparecen por completo.

El objeto de esta oficina es establecer un sistema rígido de inspección de todos los sitios en que se venden ó se ofrecen á la venta de alimentos ó bebidas, y los propietarios de tales establecimientos y de las tabernas y lecherías deberán cuidar de que todas las precauciones son tomadas para proteger al público. Se invita respetuosamente la cooperación de todos los propietarios y administradores de los establecimientos afectados por estos requisitos del Código Sanitario. Esta oficina tendrá gusto en darles consejos y de auxiliarles por todos los medios posibles, pero insistirá en el cumplimiento estricto del espíritu de la ley y el respeto á los derechos del público como quedan definidos por el Código Sanitario.

No esperamos que estos trabajos se lleven á cabo sin una oposición activa y bastantes dificutades, pero la salvación de vidas humanas y la protección de la salud pública justificarán en todo tiempo las molestias y la asiduidad que se necesitarán para implantarlas.

Muy respetuosamente,

VICTOR G. HEISER,
Director de Sanidad.

Al Honorable SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the first quarter of 1907.]

Population of the city of Manila.

[Health census of 1907.]

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,143
Spaniards	2,908		
Other Europeans	977	Total	223,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	20	12	32	24.93
Filipinos	928	824	1,752	36.40
Spaniards	7	6	13	18.11
Other Europeans	2	3	5	20.56
Chinese	4	1	5	1.11
All others				
Total and average	961	846	1,807	32.80

[1] Incomplete.

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	90	104	194	1	2	3	197
No. 2, Meisic	249	200	449	17	20	37	486
No. 4, Sampaloc	171	145	316	29	35	64	380
No. 5, Tondo	259	195	454	23	34	57	511
No. 6, Paco	113	103	216	9	8	17	233
Total	882	747	1,629	79	99	178	1,807

[1] Incomplete.

Births, by districts, and annual birth rate per 1,000.

Health district.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	197	26.07
No. 2, Meisic	82,397	486	23.94
No. 4, Sampaloc	35,475	380	43.46
No. 5, Tondo	58,855	511	38.50
No. 6, Paco	21[illegible]	233	44.65
Total and average	223,542	1,807	32.80

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was borne, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	54		131	4	96	5	112	4	46	3	439	16
Second	37	1	112		86	1	105	1	58	1	398	4
Third	41	7	78	3	65	3	70	1	32	1	281	15
Fourth	21	2	56	1	43	2	70	1	27		217	6
Fifth	11		33	2	19	2	50	1	22	1	135	6
Sixth	8		18	1	25		24	2	15	1	90	4
Seventh	10		18		15	1	27	1	9		79	2
Eighth	4	1	17	2	9	2	15		4	1	49	6
Ninth	4		13	3	8	1	18		8		51	4
Tenth	4		5		5	1	8	2	6		28	3
Eleventh	1		4	1	6		6		3		20	1
Twelfth	1	1	3		1		2		4		11	1
Thirteenth			1		2		3		1		7	
Fourteenth	1		1				1		2		5	
Fifteenth									1		1	
Sixteenth			1								1	
Total	197	12	486	17	380	18	511	13	233	8	1,807	68

Number of deaths and death rate among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	7	5.40	Chinese	67	15.07
Filipinos	1,478	30.71	All others	4	14.06
Spaniards	9	12.58			
Other Europeans	4	16.45	Total and average	1,569	28.48

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	192	Married	169
Widowers	70	Widows	113
Divorced	1	Divorced	1
Single	192	Single	57
Boys	485	Girls	340
Condition not stated	15	Condition not stated	4
Total	955	Total	684
Grand total			1,639

Stillbirths, 68. Number of deaths with medical attendance, 989; number of deaths without medical attendance, 650; total, 1,639.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	201	40 years to 50 years	121
30 days to 1 year	435	50 years to 60 years	94
1 year to 2 years	81	60 years to 70 years	69
2 years to 5 years	67	70 years to 80 years	46
5 years to 10 years	40	80 years to 90 years	32
10 years to 15 years	18	90 years to 100 years	11
15 years to 20 years	67	Over 100 years	8
20 years to 25 years	87	Unknown	2
25 years to 30 years	99		
30 years to 40 years	161	Total	1,639

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	272	36.01
No. 2, Meisic	82,397	393	19.35
No. 4, Sampaloc	35,475	313	35.79
No. 5, Tondo	53,855	502	37.82
No. 6, Paco	21,166	159	30.47
Total and average	223,542	1,639	29.75

Comparative mortality from January 1, 1901, to March 31, 1907.

Months.	1901.		1902.		1903.		1904.		1905.		1906.		1907.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	758	[1] 86.25	760	[1] 86.58	602	[1] 28.98	796	[2] 42.64	685	[2] 36.69	737	[2] 39.47	632	[3] 33.31
February	689	[1] 86.72	706	[1] 87.63	511	[1] 27.23	709	[2] 40.59	608	[2] 36.05	595	[2] 35.28	473	[3] 27.59
March	885	[1] 42.66	770	[1] 87.06	539	[1] 25.94	751	[2] 40.23	563	[2] 30.15	600	[2] 32.13	464	[3] 24.45
April	886	[1] 44.07	1,327	[1] 66.01	549	[1] 27.31	748	[2] 41.40	530	[2] 29.32	555	[2] 30.27	----	----
May	908	[1] 48.47	1,688	[1] 81.26	770	[1] 37.06	766	[2] 41.03	526	[2] 28.16	600	[2] 32.13	----	----
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28	593	[2] 32.81	693	[2] 36.72	----	----
July	608	[1] 29.27	2,228	[1] 107.02	620	[2] 33.21	866	[2] 46.39	747	[2] 40	1,451	[2] 77.72	----	----
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,032	[2] 55.28	841	[2] 45.03	1,182	[2] 63.31	----	----
September	767	[1] 38.15	1,132	[1] 56.31	1,228	[2] 67.97	1,064	[2] 58.89	1,013	[2] 56.06	835	[2] 46.22	----	----
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.53	850	[2] 45.51	684	[2] 36.64	----	----
November	848	[1] 42.18	1,035	[1] 51.48	974	[2] 63.91	957	[2] 52.97	944	[2] 52.24	653	[2] 36.14	----	----
December	858	[1] 41.30	758	[1] 36.25	894	[2] 47.89	794	[2] 42.53	841	[2] 45.03	597	[2] 31.98	----	----

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97	2,077	47.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	29
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	----	----	----	----	----	----

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea	1				14	6			21
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente			1		1				2
4	Intermittent fever and malarial cachexia	Fiebre intermitente			1		27	11	6		45
4a	Malarial cachexia	Caquexia palúdica					2	1	1		4
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup					1	2			3
9a	Diphtheria	Difteria									
10	Influenza	Gripe					1	1	1		3
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria			4		24	15	3	1	47
14a	Epidemic dysentery	Disenteria epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					9	2			11
18	Erysipelas	Erisipelas					1				1
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					30	24	5		59
20	Purulent infection and septicæmia	Infección purulenta y septicemia	1				3	2	1		7
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					4	1			5
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			2		122	108	17		249
28	Tuberculosis of the meninges	Tuberculosis de las meninges					3	5			8
29	Abdominal tuberculosis	Tuberculosis abdominal					5	4			9
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos frios y por congestión					1				1
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					1				1
34	General tuberculosis	Tuberculosis generalizada					4				4
35	Scrofula	Escrófula					2	1			3
36	Syphilis	Sífilis			1		3		1		5
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal.					1	5			6
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.					1	1			2
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.				1		3			4
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					1	1			2
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo					3	1			4
48	Chronic rheumatism and gout	Reumatismo crónico y gota					4	3			7
49	Scurvy	Escorbuto						2			2
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico					1				1
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia chlorosis	Anemia, clorosis					1	3	1		5
55	Other general diseases	Otras enfermedades generales					1				1
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico					1				1
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos							1		1
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					39	29			68
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					4				4
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					18	22	1		41
65	Softening of the brain	Reblandecimiento cerebral					1	1			2
66	Paralysis without specified cause	Parálisis sin causa determinada							1		1
67	General paralysis	Parálisis general					2	2			4
68	Other forms of mental alienation	Otras formas de alienación mental					1				1
69	Epilepsy	Epilepsia						1	1		2
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)					1				1

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS OF MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					147	110	2		259
72	Tetanus	Tétanos					13	12	2		27
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso	1					1			2
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oidos									
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda					2	2			4
79	Organic diseases of the heart	Enfermedades orgánicas del corazón			1		8	8	8		25
80	Angina pectoris	Angina de pecho					5	2			7
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc					2				2
82	Embolism and thrombosis	Embolia y trombosis				1					1
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fosse	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe					1				1
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					57	35			92
91	Chronic bronchitis	Bronquitis crónica					31	27	3		61
92	Broncho-pneumonia	Bronco-pneumonia					5	2			7
93	Pneumonia	Pneumonia					8	4	1		13
94	Pleurisy	Pleuresia						2			2
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares					3	1	1		5
96	Gangrene of the lungs	Gangrena de los pulmones						1			1
97	Asthma	Asma					2	2			4
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos					1				1
101	Diseases of the pharynx	Enfermedades de la faringe					1				1
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago					2				2
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).			1		2		1		4
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					33	22			55
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					14	9			23
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					18	20			38
107	Intestinal parasites	Parásitos intestinales						1			1
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales	1				6	3			10
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1	1			2
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado	1				1		1		3
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					1				1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).			1						1
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca					3	1			4
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					6	4	2		12
120	Bright's disease	Mal de Bright					11	10	2		23
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos					1				1
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga						1			1
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.					2				2
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)						3			3
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario						1			1
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.						1			1
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS OF MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez	----	----	----	----	----	----	----	----	----
135	Puerperal hemorrhage	Hemorragia puerperal	----	----	----	----	----	8	----	----	8
136	Other accidents of labor	Otros accidentes del parto	----	----	----	----	----	2	----	----	2
137	Puerperal septicæmia	Septicemia puerperal	----	----	----	----	----	9	----	----	9
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales	----	----	----	----	----	2	----	----	2
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)	----	----	----	----	----	----	----	----	----
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina	----	----	----	----	----	----	----	----	----
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama	----	----	----	----	----	----	----	----	----
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena	----	----	----	----	2	----	----	----	2
143	Furuncle	Forúnculo	----	----	----	----	----	----	----	----	----
144	Acute abscess, phlegmon	Abscesos agudos, flemón	----	----	----	----	1	----	----	----	1
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos	----	----	----	----	----	----	----	----	----
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos	----	----	----	----	----	----	----	----	----
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).	----	----	----	----	----	----	----	----	----
148	Amputation	Amputación	----	----	----	----	----	----	----	----	----
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción	----	----	----	----	----	----	----	----	----
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).	----	----	----	----	3	----	----	----	3
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma	1	----	----	----	53	46	----	----	100
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad	----	----	----	----	3	2	----	----	5
153	Lack of care	Falta de cuidados	----	----	----	----	6	2	----	----	8
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil	----	----	----	2	19	32	----	----	53
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento	----	----	----	----	----	----	1	----	1
156	Suicide by asphyxia	Suicidio por asfixia	----	----	----	----	----	----	----	----	----
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación	----	----	----	----	----	1	----	----	1
158	Suicide by drowning	Suicidio por sumersión	----	----	----	----	----	----	----	----	----
159	Suicide by firearms	Suicidio por armas de fuego	----	----	----	----	----	----	----	----	----
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes	----	----	----	----	----	----	----	----	----
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado	----	----	----	----	----	----	----	----	----
162	Suicide by crushing	Suicidio por aplastamiento	----	----	----	----	----	----	----	----	----
163	Other suicides	Otros suicidios	----	----	----	----	----	----	----	----	----
164	Fractures	Fracturas	----	----	----	----	2	----	----	----	2
165	Dislocations	Luxaciones	----	----	----	----	----	----	----	----	----
166	Other accidental traumatisms	Otros traumatismos accidentales	----	----	----	----	4	1	1	----	6
167	Burns and scalds	Quemaduras y escaldaduras	----	----	----	----	----	2	----	----	2
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas	----	----	----	----	----	----	----	----	----
169	Sunstroke	Insolación	----	----	----	----	----	----	----	----	----
170	Freezing	Congelación	----	----	----	----	----	----	----	----	----
171	Electric shock	Conmoción eléctrica	----	----	----	----	----	----	----	----	----
172	Accidental drowning	Sumersión accidental	----	----	----	----	----	----	----	----	----
173	Inanition (starvation)	Inanición (por hambre)	----	----	----	----	----	----	----	----	----
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)	----	----	----	----	----	1	----	----	1
175	Other acute poisonings	Otros envenenamientos agudos	----	----	----	----	----	----	----	----	----
176	Other external violence	Otras violencias exteriores	----	----	----	----	6	----	----	----	6
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía	----	----	----	----	----	----	----	----	----
178	Sudden death	Muerte repentina	----	----	----	----	----	----	----	----	----
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas	1	----	1	----	4	3	1	----	10
	Total		7	----	12	5	823	655	66	1	1569
	Grand total		7		17		1,478		67		1569

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea			2		1				3
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					2	1			3
4a	Malarial cachexia	Caquexia palúdica					1				1
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe							3		3
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería					3	1			4
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)						4			4
20	Purulent infection and septicæmia	Infección purulenta y septicemia					1				1
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					9	1			10
28	Tuberculosis of the meninges	Tuberculosis de las meninges					1	2			3
29	Abdominal tuberculosis	Tuberculosis abdominal									
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada									
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.	1								1
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					1				1
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto					1				1
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple									
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					2				2
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedadedes del Sistema Nervioso y de los Organos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					3				3
72	Tetanus	Tétanos					1				1
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
77	Pericaditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					1	1			2
80	Angina pectoris	Angina de pecho					1				1
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.									
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					1	3			4
91	Chronic bronchitis	Bronquitis crónica					1				1
92	Broncho-pneumonia	Bronco-pneumonia						2			2
93	Pneumonia	Pneumonia									
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					1				1
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					1				1
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)				1		2		1	4
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales									
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado									
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado	1								1
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)						1			1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI. **Diseases of the Genito-Urinary System and its Adnexa.**	**VI.** **Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda						1			1
120	Bright's disease	Mal de Bright	1					1			2
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abcesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvonereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						1			1
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal									
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena					1				1
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Organos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuandose los de niños nacidos muertos)									
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y esclaroma	1								1
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados									
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil									
	XIII. External causes.	**XII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación					1				1
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas	1				1				2
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales	1				1				2
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental									
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas									
	Total		6		2	1	36	21	3	1	70
	Grand total		6		3		57		4		70

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																					1						1	1				
2. Exanthematic typhus																																
3. Relapsing fever																					1											
4. Intermittent fever and malarial cachexia																					2						1	2				
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																					1							1				
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery											1		3	3							8	4		1				3				
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas					1																											
19. Other epidemic diseases (beri-beri)					1								10	11							3	1						2				
20. Purulent infection and septicæmia	1													1																		
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc.																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs													1	1							3	4						2				
28. Tuberculosis of the meninges													1	2							1	2							2			
29. Abdominal tuberculosis																						2										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																												2				
35. Scrofula																					1							1				
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																					1											
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis													28	13							8	11						2	2			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																					1											
64. Congestion and hemorrhage of the brain																					1											
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																												1				
71. Convulsions (under 5 years)					51	30							97	80	2						2											
72. Tetanus					8	8															1							1	2			
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fosse																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis					2	1							39	31							15	6							2			
91. Chronic bronchitis													16	7							7	4							1			
92. Broncho-pneumonia													3	1							1	2							1			
93. Pneumonia														1							1											
94. Pleurisy																																
95. Congestion and apoplexy of the lungs					2								1																			
96. Gangrene of the lungs																																
97. Asthma																					1											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																					1											
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)					6								24	16							4	6										
105a. Chronic diarrhea and enteritis (under 2 years)													10	4							5	5										
106. Diarrhea and enteritis (2 years and over)																					9	10		1					3	2		
107. Intestinal parasites																						1										
108. Hernia and intestinal obstructions	1												1								1											
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													1									1							1	2		
120. Bright's disease																					1											
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene													1																			
143. Furuncle																																
144. Acute abscess, phlegmon													1																			
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)					2								1																			
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema	2				43	36							9	8							1	2										
152. Other diseases peculiar to early infancy					3	2																										
153. Lack of care						1							5	1							1											
XII. Old Age.																																
154 Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																														1		
165. Dislocations																																
166. Other accidental traumatisms																														1		
167. Burns and scalds																					1											
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																					1											
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																																
Total	4				119	78					1		252	180	2						83	63		2					23	17		
Grand total	4				197						1		432		2						146			2					40			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					1	3							6					1			1	2			1				1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													7	2							3	1							1		2	
4a. Malarial cachexia																					2											
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza													1																			
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery					1								1								1								2	1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1																2	2							1			
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1	2							2	1							2	1	1							4	2	
20. Purulent infection and septicæmia																													2			
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																													1			
27. Tuberculosis of the lungs						3						1	15	4							23	14							17	19	3	
28. Tuberculosis of the meninges													1								1											
29. Abdominal tuberculosis																					1	1										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula														1																		
36. Syphilis																			1										1			
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy													1	1								1										
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																					1											
55. Other general diseases																													1			
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																															1	
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						2															1								1			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																					1											
64. Congestion and hemorrhage of the brain													1	1															1	2	1	
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																													1	1		
68. Other forms of mental alienation																																
69. Epilepsy																														1		
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus					2									1																	1	
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																					1											
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																					1								1			
79. Organic diseases of the heart					1							1	1																	2		
80. Angina pectoris																					1											
81. Diseases of the arteries atheroma, aneurism, etc																					1											
82. Embolism and thrombosis																												1				
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																					1											
92. Broncho-pneumonia													1																			
93. Pneumonia																																
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																					1											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																												1				
104. Other diseases of the stomach (cancer excepted)													1																			
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)													2	1							2								2			
107. Intestinal parasites																																
108. Hernias and intestinal obstructions													1								1											
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver													1								1											
113. Biliary calculi																																
114. Other diseases of the liver													1																	1		
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)					1								1																			
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																												1				
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													1	1															1	1		
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)													1								1								1			
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs													1																			
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																					1								3			
136. Other accidents of labor																													1			
137. Puerperal septicæmia																					5								2			
138. Puerperal albuminuria and convulsions																					1								1			
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																					1											
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																						1										
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																													1			
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures													1												1							
165. Dislocations																																
166. Other accidental traumatisms													2	1															2		1	
167. Burns and scalds																					1											
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																													3			
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													1								2				1				1			
Total					7	11					1		46	20					1	1	43	40	2		3		1	1	37	42	15	
Grand total					18						1		66						2		83		2		3		2		79		15	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)													1																1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia						1	3						3	1					1		3		1						1	3		
4a. Malarial cachexia						1									1						1											
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza							1								1						1									2		
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery							2				1		1	2							1	1					2		1		1	
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					3								1								1											
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1	2							4	2	2							3							2			
20. Purulent infection and septicæmia					1																		1							1		
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx					1																											
27 Tuberculosis of the lungs			1		11	10	2						19	16	5						8	12	4						9	9	1	
28. Tuberculosis of the meninges						1																										
29. Abdominal tuberculosis													2	1							1								1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion					1																											
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis					1								1																			
35. Scrofula																																
36. Syphilis																					1		1									
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																													1			
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																														1		
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism					1								1	1							1											
48. Chronic rheumatism and gout													1								1											
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																													1			
52. Addison's disease																																
53 Leukæmia																																
54. Anæmia, chlorosis														1								2										
55. Other general diseases																																
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62 Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain					2								1	2							1	1							2			
65. Softening of the brain																													1			
66. Paralysis without specified cause																						1										
67. General paralysis																																
68. Other forms of mental alienation																													1			
69. Epilepsy															1																	
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus					1	1							1		1																	
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																	1															
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis					1																								1			
79. Organic diseases of the heart						1	2						2	1	1								2							1	1	
80. Angina pectoris													1																2			
81. Diseases of the arteries, atheroma, aneurism, etc.)																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																													1	1		
92. Broncho-pneumonia																																
93. Pneumonia					2		1														2								1	1		
94. Pleurisy						1																1										
95. Congestion and apoplexy of the lungs																							1									
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)															1																	
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)						1							2	1							1	1					1					
107. Intestinal parasites																																
108. Hernia and intestinal obstructions						1							1	1															1			
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver	1								1																							
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)											1																					
118. Appendicitis and abscess of the iliac fossa													1																			
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																					1								1		1	
120. Bright's disease						1									1		1				2									1	1	
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																														1		
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage						1								3								1										
136. Other accidents of labor														1																		
137. Puerperal septicæmia						1								1																		
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																														1		
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																	1															
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings														2																		
176. Other external violence					1																											
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death														1	1																	
179. Causes of death unspecified or ill defined																																
Total	1		1		27	23	11		1		2		46	35	14		3		1		25	23	11				2	1	28	20	7	
Grand total	1		1		50		11		1		2		81		14		3		1		48		11				3		48		7	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)			1		2												1		2		15	6			24
2. Exanthematic typhus																									
3. Relapsing fever			1																1		1				2
4. Intermittent fever and malarial cachexia					8	2													1		29	12	6		48
4a. Malarial cachexia																					3	1	1		5
5. Smallpox																									
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																									
9. Diphtheria and croup						1															1	2			3
9a. Diphtheria																									
10. Influenza																					1	1	4		6
11. Miliary fever																									
12. Asiatic cholera																									
13. Cholera nostras																									
14. Dysentery					8	2													4		27	16	3	1	51
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy																					9	2			11
18. Erysipelas																					1				1
19. Other epidemic diseases (beri-beri)					2	1															30	28	5		63
20. Purulent infection and septicæmia					1												1				4	2	1		8
21. Glanders and farcy																									
22. Malignant pustule																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx					2	1															4	1			5
27. Tuberculosis of the lungs					23	17	2												2		131	109	17		259
28. Tuberculosis of the meninges																					4	7			11
29. Abdominal tuberculosis																					5	4			9
30. Pott's disease																									
31. Cold abscess and abscess by congestion																					1				1
32. White swelling																									
33. Tuberculosis of other organs					1																1				1
34. General tuberculosis																					4				4
35. Scrofula																					2	1			3
36. Syphilis					1														1		3		1		5
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity						5															1	5			6
40. Cancer and other malignant tumors of the stomach and liver					1	1															1	1			2
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum	1																1								1
42. Cancer and other malignant tumors of the female genital organs				1		2													1		3				4
43. Cancer and other malignant tumors of the breast						1															1				1
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified					1	1															2	1			3
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																					3	1			4
48. Chronic rheumatism and gout					2	3															4	3			7
49. Scurvy																					1	2			3
50. Diabetes																									
51. Exophthalmic goiter																					1				1
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis							1														1	3	1		5
55. Other general diseases																					1				1
56. Acute and chronic alcoholism					1																1				1
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																							1		1
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis																					39	29			68
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord					2																4				4
64. Congestion and hemorrhage of the brain					6	16															15	22	1		38
65. Softening of the brain						1															1	1			2
66. Paralysis without specified cause																							1		1
67. General paralysis					1	1															2	2			4
68. Other forms of mental alienation																					1				1
69. Epilepsy																						1	1		2
70. Convulsions (nonpuerperal, 5 years and over)																					1				1
71. Convulsions (under 5 years)																					150	110	2		262
72. Tetanus																					14	12	2		28
73. Chorea																									
74. Other diseases of the nervous system																	1					1			2
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					2	2			4
78. Acute endocarditis			1		6	4												1			9	9	8		27
79. Organic diseases of the heart					3	1															6	2			8
80. Angina pectoris					1																2				2
81. Diseases of the arteries, atheroma, aneurism, etc																			1						1
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx					1																1				1
89. Diseases of the thyroid body																									
90. Acute bronchitis																					58	38			96
91. Chronic bronchitis					7	14	8														32	27	3		62
92. Broncho-pneumonia																					5	4			9
93. Pneumonia					2	2															8	4	1		13
94. Pleurisy																						2			2
95. Congestion and apoplexy of the lungs						1															3	1	1		5
96. Gangrene of the lungs						1																1			1
97. Asthma					1	1															2	2			4
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa					1																1				1
101. Diseases of the pharynx																					1				1
102. Diseases of the esophagus																									
103. Ulcer of the stomach					1																2				2
104. Other diseases of the stomach (cancer excepted)			1		1														1		2		1		4
105. Diarrhea and enteritis (under 2 years)																					34	22			56
105a. Chronic diarrhea and enteritis (under 2 years)																					15	9			24
106. Diarrhea and enteritis (2 years and over)					1	2														1	18	22		1	42
107. Intestinal parasites																						1			1
108. Hernia and intestinal obstructions					1												1				6	3			10
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver																					1	1			2
113. Biliary calculi																									
114. Other diseases of the liver																	2				1		1		4
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																					1	1			2
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																		1							1
118. Appendicitis and abscess of the iliac fossa					1	1															3	1			4
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis					1																6	5	2		13
120. Bright's disease					8	9											1				11	11	2		25
121. Other diseases of the kidneys and their adnexa					1																1				1
122. Calculi of the urinary tract																									
123. Diseases of the bladder																						1			1
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs					2																2				2
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																						3			3
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary						1																1			1
132. Other diseases of the female genital organs																						1			1
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																					9				9
135. Puerperal hemorrhage																					2				2
136. Other accidents of labor																					2				2
137. Puerperal septicæmia																					5				5
138. Puerperal albuminuria and convulsions																					2				2
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene					1																3				3
143. Furuncle																									
144. Acute abscess, phlegmon																					1				1
145. Other diseases of the skin and its adnexa																									
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																									
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																					3				3
XI.																									
Early Infancy.																									
151. Congenital debility, icterus, and sclerema																	2				53	46			101
152. Other diseases peculiar to early infancy																					3	2			5
153. Lack of care																					6	2			8
XII.																									
Old Age.																									
154. Senile debility				2	19	32													2	19	32				53
XIII.																									
External Causes.																									
155. Suicide by poison																							1		1
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																					1	1			2
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures					1												1				3				4
165. Dislocations																									
166. Other accidental traumatisms																	1				5	1	1		8
167. Burns and scalds																						2			2
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning																									
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidal)																						1			1
175. Other acute poisonings																									
176. Other external violence																					6				6
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill-defined													1		1		1				4	3	1		10
Total	1		4		3	122	124	6					1		1		13		14	6	859	676	69	2	1,639
Grand total	1		7		246		6						1		1		13		20		1,535		71		1,639

Deaths, classified by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc		
Clergymen, priests, nuns, etc	4	1
Engineers and surveyors		
Journalists	1	
Lawyers	2	
Musicians and teachers of music	2	1
Nurses and midwives		
Physicians and surgeons		
Teachers (schools)	2	
Others of this class		
Clerical and official:		
Bookkeepers, clerks, and copyists	29	
Bankers, brokers, and officials of companies	1	
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers	7	
Merchants and dealers	5	
Hucksters and peddlers	2	
Shopkeepers	1	11
Others of this class		
Public entertainment:		
Hotel and boarding house keepers	1	
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police, and military:		
Barbers and hairdressers	4	
Janitors and sextons	2	
Policemen, watchmen, and detectives	2	
Soldiers, sailors, and marines	1	
Others of this class	1	
Laboring and servant:		
Laborers (not agricultural)	130	2
Launderers	2	24
Servants	24	3
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	1	
Blacksmiths	4	
Boot, shoe, and slipper makers	4	

Occupation.	Number M.	Number F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		
Cabinetmakers and upholsterers		
Carpenters and joiners	18	
Cigar makers and tobacco workers	9	6
Clock and watch repairers, jewelers, etc	8	
Compositors, printers, etc		
Coopers		
Embroiderers (gold, silk, etc.)		8
Engineers and firemen (not locomotive)	7	
Glass blowers and glass workers		
Hat and cap makers	1	
Iron and steel workers		
Leather makers		
Leather workers	1	
Machinists		
Marble and stone cutters		
Masons (brick and stone)		
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	5	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamstresses	13	28
Tinners and tinware makers	1	
Others of this class	3	1
Agricultural, transportation, and other outdoor:		
Boatmen and canalmen	5	
Draymen, drivers, and teamsters	19	
Farmers, planters, and farm laborers	9	1
Gardeners, florists, nurserymen, etc	3	1
Livery stable keepers and hostlers	1	
Lumbermen and raftsmen	1	
Miners and quarrymen	2	
Sailors, pilots, fishermen, and oystermen	22	
Steam railroad employees		
Stock raisers, herders, and drovers	2	
Others of this class	3	
All other occupations	12	4
Total	378	86
Grand total	464	

Bilibid Prison report of sick.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A":						
Typhoid fever	1	1			2	
Malaria, acute	13	42			49	6
Smallpox		7		7		
Grippe	2	13			14	1
Dysentery, acute	14	27			40	1
Dysentery, amœbic	7	180	2		162	23
Leprosy	1			1		
Beriberi	8	7			15	
Tuberculosis, pulmonary		40		36	2	2
Adenitis, tuberculous	1					1
Syphilis	1	2			1	2
Gonorrhœa		3			3	
Lipoma		4			3	1
Sebaceous cyst		4			3	1
Rheumatism	3	9			11	1
Morphinism		2			2	
Myelitis, acute	1					1
Hemorrhage, cerebral		1			1	
Mania	2	2		3		1
Conjunctivitis	3	35			33	5
Keratitis	3	3			4	2
Mitral insufficiency		1			1	
Angina pectoris		2			2	
Hemorrhoids	3	4			6	1
Phlebitis		1			1	
Varicose veins		1			1	
Coryza	1	6			7	
Laryngitis	1	7			8	
Bronchitis, acute	9	10			17	2
Bronchitis, chronic		1			1	
Pneumonia, lobar	6	16	3		18	1
Asthma	1	3			3	1
Hemophthisis	1				1	
Gingivitis		2			2	
Stomatitis	1	1	1		1	
Pharyngitis	1				1	
Gastritis, acute	2	22			24	
Gastrodynia		4			4	
Colitis	1	1			2	
Enteritis, acute		4			4	
Enteritis, chronic	3	3			6	

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A"—Continued.						
Ankylostoma	14	521			475	60
Ascaris	14	172			178	8
Balantidium coli		6			4	2
Tenia		9			9	
Hernia, inguinal	1	3			1	3
Abscess, ischiorectal		16			14	2
Constipation		4			4	
Fistula in ano	2	2			4	
Appendicitis		1			1	
Nephritis, interstitial	4	5			7	2
Cystitis, acute		1			1	
Fistula, urinary		1				1
Orchitis	1	6			4	3
Menorrhagia		1			1	
Dysmenorrhœa		3			3	
Furuncle		7			7	
Abscess, upper right eyelid		1			1	
Dermatitis	1	6			7	
Dhobie itch		1			1	
Herpes		1			1	
Tinea imbricata	1	1				2
Ulcer serpiginous		1			1	
Osteitis	1	1			2	
Fracture fifth metacarpal left hand	1				1	
Wounds	8	59			62	5
Burns, caustic		3			3	
Circumcision	1	40			38	3
Malaise		22			22	
Paresis, general		1			1	
Epilepsy		3			2	1
Iritis		3			1	2
Otitis		1			1	
Oxyuris		7			6	1
Cholelithiasis		1			1	
Hepatitis, acute		1			1	
Hydrocele		5			2	3
Stricture		2			2	
Fistolous ulcer		3			3	
Eczema		2			1	1
Orchitis, blennorrhagic		1			1	
Epithelioma, lip		1			1	
Arthritis, rheumatic		1			1	
Trachoma		1				1
Adenitis		3			3	
Schistosoma japonicum		1				1
Prolapse of rectum		1			1	
Carbuncle		2			2	
Phlegmon		2			2	
Acne frontalis		1				1
Clavus		2			2	
Bite of insect		3				3
Cephalalgia		1			1	
Malingering		1			1	
Causes unspecified or ill-defined	4				2	2
Total	143	1,415	6	47	1,345	160
Hospital "B":						
Tuberculosis, pulmonary	142	38	11	1	12	156
Total	142	38	11	1	12	156
Grand total	285	1,453	17	48	1,357	316

Iwahig penal settlement sick report.

Diseases.	Total sick as per last report.	Taken since last report.	Died.	Discharged.	Total number sick this date.
Abscesses, multiple		6	1	5	
Abscesses and anal fistula		1			1
Acute bronchitis		1		1	
Acute entero-colitis		2		1	1
Angina, of tonsil		1		1	
Anthrax		1		1	
Appendicitis		1			1
Arthritis, traumatic		1		1	
Beriberi	2	3	3	2	
Bronchitis, chronic		1		1	
Bruises		2		2	
Cervical adenitis		1		1	
Conjunctivitis		3		3	
Diarrhea		1		1	
Diseases of the nasal fossae		5		5	
Dysentery	2	5	1	6	
Fistula		1		1	
Fluxion of the chest		1		1	
Furuncle		1		1	
Gastritis		3		3	
Hydrocele	1			1	
Icterus		1		1	
Laringeo-bronchial catarrh		1		1	
Leukoma		1			1
Malarial fever	17	168	1	184	
Malarial fever and beriberi	2	3		5	
Malarial fever, bronchitis, and anal fistula		1		1	
Malarial fever and dysentery		1		1	
Nephritis	1	1		2	
Orchitis		1		1	
Organic disease of the heart		1		1	
Ozena		1		1	
Pericarditis		1	1		
Periostitis		2		2	
Pleurisy	1			1	
Pulmonary congestion and apoplexy		1	1		
Rheumatism		9		9	
Tuberculosis	1	1	1		1
Whooping cough		1		1	
Wounds and anal fistula		1		1	
Wounds, unclassified	1	10		8	3
Ulcers	1	5		4	2
Under observation		1		1	
Total	29	258	9	263	10

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery, Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widower.	Unknown.	
	M.	F.	M.	F.	M.	F.	M.	F.						
Dysentery	1				1				2		2			2
Tuberculosis of the lungs	8				2				10	4	4	2		10
Abdominal tuberculosis	1								1	1				1
Pneumonia	3								3	1	2			3
Ulcer of the stomach	1								1	1				1
External violence					6				6		6			6
Total	14				9				23	7	14	2		23

Persons admitted for the cure of the opium habit in accordance with the terms of the Opium Act.

	Americans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	
SAN JUAN DE DIOS HOSPITAL, MANILA, P. I.							
Admitted	3		3				6
Cured			2				2
Improved	1		1				2
Unimproved	2						2
Escaped							
Deaths							
Remaining under treatment							

	Americans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	
MISSION HOSPITAL, ILOILO, P. I.							
Admitted				4			4
Cured							
Improved				1			1
Unimproved				1			1
Escaped				2			2
Deaths							
Remaining under treatment							

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.											Leper department.						
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
In hospital at last report	3		1		68	16	2		2		92			132	85	2		219
Admitted	3				8	2					13			6	5			11
Discharged	4				9	2					15			1	2			3
Transferred																		
Escaped														1				1
Died					1						1			9	2			11
Remaining in hospital	2		1		66	16	2		2		89			127	86	2		215

Chinese hospital sick report.

[Dr. Tee Han Kee, *Physician in Charge.*]

Status.	Number.	Status.	Number.
In hospital at last report	10	Transferred	1
Received	49	Died	24
Discharged	19	Remaining in hospital	15

Note.—No female patients were treated at this hospital.

Report of prescriptions filled at the municipal dispensary.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	414	89			44	3			957	654	211	131					2,503
No. 2, Meisic	1								487	336	92	37	9				962
No. 4, Sampaloc									576	401	332	181					1,490
No. 5, Tondo	1								291	256	87	52					687
No. 6, Paco	8				3				129	154	69	94	11				468
Total	424	89			47	3			2,440	1,801	791	495	20				6,110

Report of sick and wounded poor attended by municipal physicians.

Health district and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	4				9		2		222	228	72	57					594	186	166	4	8	2,258
No. 2, Meisic, Drs. F. Herrera and C. Reyes	8				1				104	86	41	13	2				250	110	70	4	3	822
No. 4, Sampaloc, Dr. F. Castañeda									159	209	95	111					574	86	80	28	23	900
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel					1				156	106	39	30					332	111	68	13	13	1,032
No. 6, Paco, Dr. J. B. Cabarrus [1]					1				43	58	14	24	2				142	32	43	1	5	386
Dr. Tee Han Kee									11	9	1		73	3	3	3	103	32	2			563
Total	7				12		2		695	696	262	235	77	3	3	3	1,995	557	429	50	52	5,961

[1] Only January and February.

Morgue report.

	Number of bodies.		Number of bodies.
Remaining from last quarter	2	Dropped:	
Received:		Cremated	4
Leprosy	10	Buried by family	8
Violence	3	Buried by city	21
Other causes of death	20	Remaining after the quarter	[1] 2
Total	35	Total	35

[1] Skeletons.

Permits issued for the disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery (2 fœtuses[1])	911	Chinese cemetery	87
Paco cemetery (niches)	73	San Pedro Macati cemetery	3
Santa Cruz cemetery (niches) (1 fœtus[1])	24	Otherwise disposed of:	
Binondo cemetery	58	Embalmed for shipment to United States	1
Balic-balic cemetery (1 fœtus[1])	249	Cremated	4
Maytubig cemetery (1 fœtus[1])	66	Transferred to provinces	5
Malate cemetery	111	Preserved in alcohol (fœtuses)	2
Pandacan cemetery, Roman Catholic	12	Embalmed waiting final disposition	1
Pandacan cemetery, Filipino Church	40		
Santa Ana cemetery	64	Total	[2]1,711

[1] Buried together with their mother.

[2] Of this total 4 dead bodies brought from the provinces and 68 fœtuses.

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	28	Pandacan, Roman Catholic	1
Norte	1	Dilao	1
Santa Cruz	11	Chinese	25
Loma	1		
Malate	3	Total	74
Balic-balic	3		

Inspection of children attending the public schools between the ages of 11 and 27 years.

	Male.	Female.	Total.		Male.	Female.	Total.
Defects in sight:				Dermatoses:			
Myopia	341	95	436	Smallpox marked	159	43	202
Astigmatism	306	74	380	Acne	81	3	84
Strabismus	2		2	Pinta	39	1	40
Defects in hearing:				Enlarged glands	145	47	192
From birth	7	2	9	Scoliosis	1		1
Acquired	25	5	30	Anemia	177	58	235
				Loss of limb (right forearm)	1		1
				Number of children examined	437	114	551

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by district health officers, sanitary inspectors, and assistant sanitary inspectors.

1.	Inspections of houses by the sanitary inspectors	7,197	
2.	Reinspections of houses for verification of work ordered	810	
3.	Inspections of houses by assistant sanitary inspectors and sanitary policemen	91,451	
4.	Reinspections of houses by assistant sanitary inspectors and sanitary policemen	20,111	
5.	Houses ordered cleaned (written)	3	
6.	Houses ordered cleaned (verbal)	18,124	
7.	Houses cleaned	16,999	
8.	Houses ordered whitewashed and painted	2	
9.	Houses whitewashed and painted	2	
10.	Number of houses disinfected	145	
11.	Number of houses recommended condemned and removed	0	
12.	Number of houses condemned and removed	0	
13.	Number of localities where "squatters" are located	101	
14.	Number of samples of water, foods, etc., sent to laboratory	2	
15.	Number of reports for same	0	
16.	Number of fire plugs opened or closed for sanitary purposes	0	
17.	Number of hydrants recommended reopened	0	
18.	Number of houses where garbage has not been removed for two days	270	
19.	Number of persons reported sick to municipal physicians	1,221	
20.	Cesspools and vaults ordered cleaned	268	
21.	Cesspools cleaned	266	
22.	Yards ordered cleaned	8,245	
23.	Yards cleaned	7,957	
24.	Yards ordered repaired (repaved, etc.)	0	
25.	Yards repaired	0	
26.	Number of cholera cases reported by sanitary inspectors	0	
27.	Number of cholera cases found alive	1	
28.	Number of cholera cases found dead	0	
29.	Number of orders issued during the quarter	16	
30.	Number of orders complied with during the quarter	11	
31.	Number of orders awaiting action	7	
32.	Number of orders pending in court	1	
33.	Average number of food tiendas in the districts	2,149	
34.	Number of persons convicted for violation of food prohibition orders	323	
35.	Average number of regular inspectors on duty	1	
36.	Average number of regular emergency inspectors on duty	12	
37.	Number of plague cases reported	0	
38.	Number of leprosy cases sent to San Lazaro Hospital	4	
39.	Number of smallpox cases reported	25	
40.	Average number of houses in which traps are set	156	
41.	Average number of houses in which bane is placed	0	
42.	Average number of traps set	215	
43.	Average number of plates with rat bane placed	0	
44.	Rats caught by rat catchers	18	
45.	Rats caught by traps	84	
46.	Rats caught by poison	0	
47.	Rats purchased	0	
48.	Average number of rat catchers employed	0	

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Suspected cholera	1	9	Leprosy	8	9
Unknown	1	0	Measles	1	0
Tuberculosis	137	0	Chickenpox	1	8
Smallpox	106	124	Cerebro-spinal meningitis	1	0
Glanders	3	0	Exhumations	50	0
Diphthoria	1	0	Insanitary condition	1,083	0
Rinderpest	6	0			
Typhoid fever	8	22	Total	1,358	167
Surra	1	0			

Report of crematories.

Disposition.	Crematories.		Total.	Disposition.	Crematories.		Total.
	Palomar.	Paco.			Palomar.	Paco.	
Animals cremated:				Animals cremated—Continued			
American horses	31		31	Deer	2		2
English horses	1		1	Pigs	310		310
Australian horses	6		6	Rabbits	1		1
American mules	5		5				
Native ponies	95		95	Total	1,871		1,871
Carabaos	48		48				
Cows	87		87	Loads cremated:			
Calves	62		62	Garbage	520		520
Dogs	484		484	Trade refuse	238		238
Goats	30		30	Organic matter	187		187
Cats	32		32	Market refuse	17		17
Rats	46		46	Beach refuse	71		71
Sheep	11		11	Slop	273		273
Monkeys	7		7	Condemned goods	95		95
Fowls	599		599				
Domestic birds	14		14	Total	1,401		1,401

Report of operations of the pail-conservancy system.

Where cleaned.	Pail collections.				Vaults cleaned.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
					Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	3,073	1,398	1,770	149,626	412	571	285,500
Public buildings	98	50	298	16,845	30	392	196,000
Midden sheds	70	68	1,552	96,882			
Military buildings	22	9	209	5,888	5	33	16,500
Mariquina	136	125	150	13,489			
Total	3,399	1,650	3,979	282,680	447	996	498,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Restaurants	81	8	89	Bakeries	1		1
Liquor, first-class bars	13		13	Manufacturers	30		30
Liquor, second-class bars	12		12	Livery stables	15		15
Liquor, first-class bars and restaurants	9		9	Barbers	26	1	27
Hotels	5		5	Laundries	17		17
Wholesale liquor	1		1	Tattooers	1		1
Liquor, groceries	9		9	Dry fish	13		13
Native wines	328	22	350	Pawnbrokers and junk shops	2		2
Auctioneers	3		3	Dance halls	4		4
Clubs	6		6	Theatres	1		1
Liquor, theatres	1		1	Billards tables	5		5
Boarding houses	3		3				
Lodging houses	2		2	Total	958	40	998
Cooked foods, vegetables, and soft drinks	370	9	379				

Report of sanitary engineering division.

Nature of work.	Health district.					Total.
	No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	23	43	21	20	10	117
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	7	13	15	3	2	40
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	7	11	12	4	3	37
Number of houses recommended condemned and destroyed						
Legal prosecutions						
Number of uncompleted orders on March 31, 1907	3	5		5	4	17

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1	------	4	3	1	7	------	------	11
Albay	do	34	14	------	------	26	9	8	5	------	------	48
Ambos Camarines	do	48	20	4	------	18	11	19	8	7	1	68
Antique	do	8	1	------	------	3	1	5	------	------	------	9
Bataan	do	10	4	1	------	6	1	1	1	2	2	14
Batangas	do	18	13	1	------	14	6	2	3	1	4	31
Benguet[1]	do	32	11	1	1	1	------	21	10	9	------	43
Bohol	do	57	17	4	1	24	8	28	6	1	2	74
Bulacan	do	27	15	------	1	11	9	18	3	3	2	42
Cagayan	do	49	39	------	------	21	18	21	13	7	13	88
Capiz	do	------	------	------	------	------	------	------	------	------	------	8
Cavite	do	48	25	4	3	27	17	15	4	2	1	73
Cebú	do	------	------	------	------	------	------	------	------	------	------	307
Cullón[2]	do	321	175	75	35	153	78	73	48	20	14	496
Ilocos Norte	do	78	40	2	1	22	18	51	17	3	4	118
Ilocos Sur	do	149	86	11	2	74	46	47	26	17	12	235
Isabela	do	9	2	------	------	3	------	6	2	------	------	11
La Laguna	do	15	10	------	4	9	3	5	1	1	2	25
Lepanto-Bontoc[1]	do	15	4	1	------	5	1	8	------	1	3	19
Leyte[3]	do	------	------	------	------	------	------	------	------	------	------	30
Masbate	do	13	10	------	------	7	4	3	3	3	3	23
Misamis	do	54	22	4	------	28	14	20	6	2	2	76
Moro[1]	Moro	143	77	3	3	86	44	45	16	9	12	220
Negros Occidental	Filipino	6	------	------	------	2	------	4	------	------	------	6
Negros Oriental	do	------	------	------	------	------	------	------	------	------	------	90
Nueva Ecija	do	28	15	1	------	11	5	14	6	2	4	43
Nueva Vizcaya	do	2	4	------	------	1	------	1	2	------	2	6
Pampanga	do	13	3	1	------	5	2	4	1	3	------	16
Pangasinan	do	46	32	------	2	18	8	20	14	8	8	78
Rizal	do	63	30	7	4	26	8	29	17	1	1	96
Samar	do	------	------	------	------	------	------	------	------	------	------	30
Sorsogon	do	59	29	5	4	24	14	23	4	7	7	88
Surigao[1]	do	2	1	------	------	------	------	------	------	2	1	3
Tarlac[3]	do	24	14	------	1	4	6	18	7	2	------	38
Tayabas	do	19	4	1	------	9	2	7	2	2	------	23
Union	do	30	17	------	------	11	8	18	4	1	5	47
Zambales	do	23	27	------	------	12	14	11	9	------	4	50
San Lazaro Hospitals, Manila	(4)	129	86	19	12	62	35	38	22	10	17	215
Total		1,578	852	146	74	727	388	579	264	126	126	2,895

[1] Revised reports not received.
[2] European, 1; Filipinos, 494; Chinese, 1.
[3] Leyte: Filipinos, 37; Chinese, 1. Tarlac: Filipinos, 37; Chinese, 1.
[4] Filipinos, 213; Chinese, 2.

Reports received of insane persons living in the various provinces of the Philippine Islands etc.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1	------	3	43
Albay	do	12	13	1	1	5	8	4	2	2	2	25
Ambos Camarines	do	42	44	1	8	29	20	10	10	2	6	86
Antique	do	32	38	------	------	28	19	7	13	2	6	70
Bataan	do	14	5	------	------	7	3	6	------	1	2	19
Batangas	do	43	36	------	------	37	25	4	5	2	6	79
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	29	23	------	------	22	13	4	7	3	3	52
Cagayan	do	20	17	------	------	13	8	4	4	3	5	37
Capiz	do	70	69	------	1	47	30	18	21	5	17	139
Cavite	do	30	26	------	------	18	13	9	9	3	4	56
Cebú	do	180	128	5	6	158	91	20	18	2	8	308
Ilocos Norte	do	78	30	------	------	58	17	11	6	4	7	103
Ilocos Sur	do	109	55	2	1	75	34	25	10	7	10	164
Iloilo	do	90	90	1	------	72	49	14	19	3	22	180
Isabela	do	7	4	------	------	2	1	5	2	------	1	11
La Laguna	do	19	16	------	------	15	7	3	5	1	4	35
Lepanto-Bontoc	do	10	7	------	------	6	5	3	------	1	2	17
Leyte	do	34	17	3	------	27	13	3	4	1	------	51
Masbate	do	15	21	1	1	9	14	4	5	1	1	36
Mindoro	do	9	7	------	------	8	4	1	2	------	1	16
Misamis	do	69	64	4	------	46	35	14	17	5	12	133
Negros Occidental	do	58	38	------	------	40	20	12	9	6	9	96
Negros Oriental	do	99	78	------	------	80	62	15	8	4	8	177
Nueva Ecija	do	19	20	------	1	17	12	1	6	1	1	39
Nueva Viscaya	do	4	5	------	------	4	1	------	3	------	1	9
Pampanga	do	35	25	------	------	26	13	9	6	------	6	60
Pangasinan	do	80	68	2	------	47	28	21	26	10	14	148
Rizal	do	44	20	------	------	32	14	9	3	3	3	64
Romblon	do	26	3	------	------	7	2	13	1	6	------	29
Samar	do	32	28	------	------	24	19	4	4	4	5	60
Sorsogon	do	86	63	------	------	65	42	18	16	3	5	149
Surigao	do	9	10	------	------	5	6	2	2	2	2	19
Tarlac	do	10	9	------	------	5	5	5	3	------	1	19
Tayabas	do	146	126	8	3	110	88	24	20	4	15	272
Union	do	38	25	------	------	18	17	15	6	5	2	63
Zambales	do	4	6	------	------	3	3	1	1	------	2	10
San Lazaro Hospital	(1)	73	16	3	------	46	6	19	7	5	3	89
Total		1,963	1,584	45	33	1,435	960	393	326	110	215	3,517

[1] Americans, 2; European, 1; Filipinos, 82; Chinese, 2; others, 2.

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	
Remaining December 31, 1906	1		353	191	1		546
Admitted			1				1
Born							
Discharged							
Transferred							
Escaped			3				3
Died			32	16			48
Remaining March 31, 1907	1		319	175	1		496

Reports received of blind persons living in the various provinces of the Philippine Islands.

Provinces.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2		10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebú	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	59	40		2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	249
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Samar	do	133	69			67	29	32	20	34	20	202
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Surigao	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas	do	101	84									185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,798	3,166	468	307	1,583	1,231	1,056	563	590	981	6,964

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand January 1, 1907	6,018
Received from the Bureau of Science	862,780
Total to be accounted for	868,798
Distributed as per itemized statement	819,700
Remaining on hand April 1, 1907	49,098

Places at which vaccine virus was distributed.

Provinces:		Provinces—Continued.	
Ambos Camarines	75,000	Pampanga	53,000
Bataan	300	Pangasinan	48,500
Batangas	6,450	Rizal	4,350
Benguet	2,600	Romblon	3,000
Bulacan	35,000	Samar	100
Cagayan	2,000	Sorsogon	60,000
Capiz	42,000	Tarlac	400
Cavite	4,000	Tayabas	94,300
Cebu	125,000	Zambales	70,000
Cuyo	2,000		
Ilocos Sur	45,000	Total	807,800
Iloilo	90,000		
Isabela	1,000	Manila:	
Laguna	8,100	Health districts	7,900
Lepanto-Bontoc	2,000	Other institutions	4,000
Nueva Ecija	1,000		
Nueva Vizcaya	2,500	Total	11,900
Occidental Negros	10,200		
Oriental Negros	20,000	Grand total	819,700

Benguet Sanitarium Division, Baguio.

MEDICAL AND SURGICAL REPORT.

Diseases.	Number of patients.	Diseases.	Number of patients.
Abscess of liver	2	Wounds, ulcerative	5
Anemia	2	Abortion, accidental	1
Bronchitis	26	Abscess of tooth	1
Childbirth	1	Billiousness	1
Coryza	2	Conjunctivitis	3
Constipation, acute	65	Dysmenorrhea	1
Constipation, chronic	15	Earache	1
Dental caries	8	Endocarditis	2
Dengue	2	Furuncle	1
Diarrhea, acute	7	Gonorrhea, acute	2
Diarrhea, chronic	1	Lumbago	1
Dysentery	2	Neurasthenia	3
Gastritis, acute	14	Ulcers	4
Gastritis, chronic	8	Opium habit	1
Headache	11	Rheumatism, articular	1
Heart disease	2	Rheumatism, muscular	5
Iritis, rheumatic	1	Alcoholism, acute	1
Inflamation	3	Catarrh, nasal, chronic	1
Malaria	74	Dermatitis venanata	4
Sprain	16	Eczema	1
Stomatitis	7	Felon	1
Syphilis	3	General debility	3
Tonsilitis, suppurative	1	Intestinal parasites	4
Tonsilitis	2	Laryngitis	1
Wounds, contused	3	Neuralgia	1
Wounds, incised	2	Pleurisy, chronic	1
Wounds, infected	5	Tuberculosis	1
Wounds, lacerated	1	Total	333

NEW CASES.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Total.
Abscess, right foot			1		1
Ankylosis, right knee			1		1
Appendicitis				2	2
Fistula, rectal			1		1
Fractures, left (Colles)			1		1
Fractures, femur right			2		2
Gastro-enteritis, acute		1			1
Impetigo			1		1
Iritis, rheumatic				1	1
Malaria			10	2	12
Malaria, estivo-autumnal			3		3
Malaria, pernicious tubercular			1		1
Malaria, quotidian	1				1
Malingering			5	2	7
Peritonitis, suppurative			1		1
Pneumonia, bronchial, tubercular			1		1
Pneumonia, lobar			1		1
Septicemia, puerperal			1		1
Tonsilitis, suppurating			1		1
Ulceration of lips, acute			1		1
Wounds, lacerated			4		4
Typhoid fever	1				1
Abrasion, feet and legs			1		1
Contusion, right breast			1		1
Dysentery, amœbic			1		1
Harelip			1		1
Hypertrophy of spleen			1		1
Meningitis, cerebral			1		1
Wounds, gunshot left hand	1				1
Constipation, acute			2		2
Constipation, chronic			1		1
Contusions, back and left arm			1		1
Contusions, right hip and sacral region			1		1
Total	3	1	47	7	58

LABORATORY EXAMINATIONS.

	Americans.	Europeans.	Filipinos.	Japanese.	Total.		Americans.	Europeans.	Filipinos.	Japanese.	Total.
Feces	2	1	4	1	8	Urinalysis		2			2
Blood malaria	3		22	3	28	Total	5	3	26	4	38

Prescriptions filled, 471; surgical dressings, 259; revisits, 232; vaccinations, 207.

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the third quarter of 1906.

Province.	Period.		Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average of vaccinations per 1,000 population.
	From—	To—					
Camarines	Sept. 1,1906	Feb. 28,1907	112,508	63,081	34,355	28,726	481.99
Bohol	Oct. 1,1906	do	79,867	69,026	43,236	25,790	296.62
Bulacan	Nov. 23,1906	Mar. 31,1907	49,861	26,475	19,904	12,544	223.26
Capiz	Nov. 8,1906	Feb. 28,1907	57,545	26,316	13,384	12,932	255.65
Ilocos Sur	Oct. 1,1906	do	81,315	50,940	15,100	35,840	384.24
Iloilo	Jan. 8,1907	do	37,996	19,306	15,342	3,963	94.06
Occidental Negros	Oct. 1,1906	Nov. 30,1906	11,974	6,381	4,856	2,932	39.43
Oriental Negros	Mar. 12,1906	Feb. 28.1907	130,258	105,882	72,384	33,498	704.52
Pampanga	Jan. 1,1906	do	137,976	95,452	55,393	40,059	619.23
Pangasinan	July 10,1905	Mar. 31,1907	135,078	101.784	60,534	41.793	342.38
Sorsogon	Jan. 25,1907	Jan. 31,1907	5,584				45.94
Tayabas	Jan. 1,1907	do	33,407	16,084	15,543	341	222.32
Zambales	Dec. 22,1906	Feb. 28,1907	55,730	39,196	23,140	16,056	549.70
Total and average			929,049	619,920	373,171	253,067	305.15

Report of sera.

	Antipestic.	Plague prophylactic.	Assorted.
Bottles on hand at beginning of quarter	231	1,026	110
Received from Laboratory			
Total to be accounted for	231	1,026	110
Issued			
Total bottles remaining at end of quarter	231	1,026	110

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	21	10						
Foreigners								
Chinese								
Total	21	10						

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	6			
No. 2, Meisic	15			
No. 4, Sampaloc	2			
No 5, Tondo	8			
No. 6, Paco				
Total	31			
Ages:				
Under 1 year	1			
1 year to 10 years	2			
10 years to 20 years	12			
20 years to 30 years	16			
30 years to 40 years				
40 years to 50 years				
Over 50 years				
Total	31			

Number of cases found alive: Smallpox, 31; plague, 0. Number of cases found dead: Smallpox, 0; plague, 0.

Cholera report, city of Manila.

Nationality.	Cases.		Deaths.	
	Males.	Females.	Males.	Females.
Americans				
Filipinos				
Foreigners				
Chinese				
Total				

District and age.	Cases.	Deaths.
Health Districts:		
No. 1, Intramuros		
No. 2, Meisic		
No. 4, Sampaloc		
No. 5, Tondo		
No. 6, Paco		
Total		
Ages:		
Under 1 year		
1 year to 10 years		
10 years to 20 years		
20 years to 30 years		
30 years to 40 years		
40 years to 50 years		
Over 50 years		
Total		

Number of cases found alive, 0; number of cases found dead, 0; total, 0.

Cholera in the provinces.

Province.	Cases.	Deaths.	Mortality per cent.	Province.	Cases.	Deaths.	Mortality per cent.
Capiz:				Occidental Negros:			
Cabecera	12	8		Bacolod	2	1	
Capiz	11	9		Jinigaran	13	12	
Dao	3	2		Pontevedra	27	16	
Dumalag	23	8		Total	42	29	69.04
Dumarao	6			Samar:			
Jamindan	31	19		Palapag	35	31	
Mambusao	26	17		Total	35	31	88.57
Panay	35	18					
Pilar	9	6					
Sigma	2	1					
Total	158	88	55.69	Grand total	235	148	62.97

Epidemic of cholera in the city of Manila and provinces from August 23, 1905, to March 31, 1907.

Period.	Manila.			Provinces.		
	Cases.	Deaths.	Mortality per cent.	Cases.	Deaths.	Mortality per cent.
August, 1905	51	46	90.19	81	65	80.24
September, 1905	147	126	85.71	334	252	75.44
October, 1905	31	29	93.54	358	249	69.55
November, 1905	18	17	94.44	480	335	69.79
December, 1905	8	8	100.00	387	290	75.06
First quarter, 1906	28	27	96.42	2,138	1,644	76.89
Second quarter, 1906	102	92	90.19	365	236	64.65
Third quarter, 1906	684	595	86.98	4,868	3,708	75.67
Fourth quarter, 1906	34	30	88.20	1,942	1,379	71.00
First quarter, 1907				235	148	62.97
Total	1,103	970	87.94	11,213	8,301	74.03

614.0991 4
B95
610.6P
OCT 26

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

SECOND QUARTER, 1907

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1907

57646

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., July 1, 1907.

SIR: I have the honor to submit herewith the second quarterly report of the operations of the Bureau of Health for the three months ending June 30, 1907. This report covers the greater part of the hot season and the beginning of the rainy season, a time when it might be expected that the death rate would be augmented by an increase in the infant mortality. Such, however, has not been the case. In fact, the death rate has been lower than for any preceding quarter since American occupation, and while no reliable records are available, it would appear fair to infer for many years previous to that time.

The following figures will show the variations in the mortality statistics for the corresponding quarters since 1902:

1902.	1903.	1904.	1905.	1906.	1907.
4,433	1,911	2,314	1,649	1,848	1,280

The death rate has been gradually and steadily decreasing since the beginning of the fiscal year, when it was rather high due to the presence of Asiatic cholera and also a mild epidemic of dysentery. If the same ratio could be maintained throughout the year as for the second quarter, the annual death rate would be reduced to 22.98.

BIRTH RATE

The birth rate for the quarter covered by this report is 32.60, as compared with 32.80 for the first quarter.

GENERAL HEALTH CONDITIONS.

There have been a few cases of typhoid fever, but they were mild in character and easily controlled. Malarial fevers in Manila have been greatly reduced, which is probably due to the mosquito extermination work which has been more successfully prosecuted since it has been found that the stagnant water in the sewers furnished their principal breeding places.

COMMUNICABLE DISEASES.

The city has been signally free from dangerous communicable diseases. A few cases of varioloid have occurred, but they have been so mild that not one death resulted. In fact, there has not been a single death due to what are ordinarily considered dangerous communicable diseases Tuberculosis has claimed more than its share of victims, but this is to be expected, because the methods of preventing this disease are not generally known to the public at this time, as the educational campaign along this line has just fairly begun. If such cases could be handled as vigorously as smallpox, cholera, or plague cases, the power of the disease could soon be reduced to insignificant proportions. Beyond any doubt such a departure would be an economic as well as a sanitary gain, but public opinion is not ready for it, nor could the resources of the country at present stand the immediate expense.

The Islands have been fortunate is not having had a case of cholera, notwithstanding the well-founded anxiety during the Antipolo fiesta, for fear that the "Mecca-like" conditions which obtained there might promote the spread of infection, if once introduced. This little municipality, in normal times, has less than 3,000 population. During the fiesta season it is estimated that fully a quarter of a million people worshiped at the shrine of "The Virgin of Peace and Good Voyage." Fortunately, the fiesta closed without any sanitary incident to mar the event, with the exception of a few cases of typhoid, which were promptly removed to Manila.

FOOD AND DRINK.

A district health officer has been detailed during the quarter to examine the character of the drinking water used in all public houses and offices. He collected samples from time to time, and forwarded them to the laboratory for examination, and when the reports were received, if unfavorable, he notified the person in charge of the place from which the sample was taken that the water was unfit for use, and instructed him as to the remedial action to be taken. This check seems to be the only way of maintaining the drinking water in such places free from amœbæ. It has been ascertained beyond a reasonable doubt that one of the chief sources of infection is the ice left by the ice-wagon on the sidewalk, and placed by the muchacho directly into the water-cooler, without the precaution of washing it. Knowing that it is impracticable to reform the habits of Filipino muchachos, this office has caused to be constructed a model water cooler, which can be made easily by any tinsmith. In this cooler the ice does not come in contact with the water, but with a coil through which the water runs. If the public houses of Manila will adopt this or a similarly constructed water coolers the danger of amœbic infection through the use of distilled or boiled drinking water will be removed.

FOOD.

The daily inspection of dairy foods has been systematically carried on, and street peddling, especially of *sorbete*, has been restricted. The object of the latter is to limit the sale of this article to fixed stands, where provisions can be made for washing glasses and spoons. Street peddlers carry a little water, in which they rinse glass after glass until it looks more like garbage than water. To those who are unfamiliar with the habits of street vendors, it appears a hardship to deprive them of making a living in this way, but the interests of public health demand cleanliness in little things as well as great ones.

MILK INSPECTIONS.

Milk inspections have been carried out systematically in each district, and every person engaged in the sale of this important article of food has had samples examined. The following instructions were sent to the officers in charge of district health stations:

You are hereby directed to obtain a sample of milk of not less than 250 cubic centimeters from that sold by venders in your district, and forward the same to the laboratory early in the morning, in order that it may be examined while fresh. One sample only should be collected each day until the milk offered for sale by all dealers in your district has been examined.

Care should be taken not to request a specimen from anyone who has already furnished a sample to the health officer of another district.

Upon finding samples that did not come up to the standard, the following letter was addressed to the vender or dairyman selling the milk:

I have the honor to state for your information that the sample of milk which was collected from you on——, 1907, has been analyzed, and the quality found unsatisfactory. You are hereby informed that within a short time another sample of milk will be collected from you, and if, upon analysis, the same is found to be unsatisfactory, you will be prosecuted in accordance with the law.

The reports from the laboratory show that of the first 213 samples examined, only 131 were fairly good. The milk of the better class dealers seems to be uniformly satisfactory. The small venders who peddle milk about the streets are the principal offenders, but on account of their being apparently ignorant of the law, great leniency has been shown them before commencing prosecution. In many instances they frankly admit that they add water, cocoanut oil, rice flour, sugar, etc., in order to cheapen it, and they seem much surprised that objection is made. This office has patiently undertaken a campaign of education by having the sanitary inspectors explain the law to the venders. A number of prosecutions were made during the last week in the quarter of cases where there could be little question of willful evasion.

MEDICAL EDUCATION.

The new Philippine Medical School formally opened its doors to students on the 10th of June, and at the present time 54 young men and one young woman are studying the science of medicine along American lines. The medical department of the Santo Tomas University has been engaged in improving its facilities to meet the competition of the new school. A new dissecting room has been planned and is now under construction, and the laboratory facilities have been increased. These are all hopeful signs and all indicate the awakening of the Philippines.

MARKET SANITATION.

The chief of the department of sanitation and transportation of the municipal government has continued his efforts of market improvement with great success. The tables have been reconstructed, so that they may readily be cleansed, instead of being the harboring places for vermin, filth, and other undesirable things. The markets are thoroughly flushed and scrubbed daily. Dry goods, shoes, and other commodities never intended to occupy the space for perishable produce are being gradually eliminated.

SANITARY OUTLOOK.

So far as can be judged by the present conditions, the new fiscal year has begun under favorable auspices. With the country practically free from epidemic diseases, the health authorities will have time to give their attention to other lines of sanitary work, which will be educational and permanent in character, which it is hoped will make future outbreaks of serious epidemics impossible.

Very respectfully,

VICTOR G. HEISER,
Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD, OFICINA DEL DIRECTOR,
Manila, I. F., 1.° de Julio de 1907.

SEÑOR: Tengo el honor de someter el adjunto informe trimestral de los trabajos de este Bureau de Sanidad para el trimestre que finalizó el 30 de Junio de 1907. El período de este informe comprende gran parte de la estación de calores y los comienzos de la de llùvias, durante el cual era de esperar que hubiese un aumento en el promedio de defunciones debido al incremento en la mortalidad infantil. No es eso sin embargo lo que ha ocurrido. El promedio de defunciones ha resultado mucho más bajo que el de cualquiera de los trimestres anteriores desde la ocupación americana, y aunque no podamos hacernos de datos, es lógico suponer que también los de algún tiempo antes de esa época.

Las siguientes cifras demostrarán las fluctuaciones de las estadísticas de mortalidad por trimestres correspondientes desde 1902:

1902.	1903.	1904.	1905.	1906.	1907.
4,433	1,911	2,314	1,649	1,848	1,280

El promedio de mortalidad ha ido gradual y constantemente disminuyendo desde el principio del año fiscal, en que era alto relativamente con motivo de la presencia del cólera y tal vez una ligera epidemia de disentería bacilar. Si se sostuviese durante todo el año la misma proporción que ha dado el segundo trimestre el promedio de mortalidad del año bajaría á 22.98 por mil.

NATALIDAD.

La natalidad durante el trimestre que comprende este report ha sido 32.60 contra 32.80 que arrojó el primer trimestre.

ESTADO DE LA SALUBRIDAD EN GENERAL.

Hubo unos cuantos casos de fiebre tifoidea de carácter benigno que se dominaron fácilmente. Han disminuído mucho las fiebres palúdicas en la capital, lo cual es probablemente debido á la campaña de exterminio de los mosquitos que hemos estado llevando á cabo con éxito desde que averiguamos que el agua estancada en las alcantarillas eran para ellos excelentes criaderos.

ENFERMEDADES COMUNICABLES.

Ha sido notable que la ciudad hubiese estado libre de enfermedades comunicables peligrosas. Ocurrieron algunos casos de varioloide pero éstos fueron muy discretos y no causaron ninguna defunción. De hecho no ha habido una sola defunción por enfermedades ordinariamente consideradas como comunicables y peligrosas. La tuberculosis reclamó mas víctimas de las que debía, más así era de esperarse, pues los métodos de prevenirla no son generalmente conocidos por el público actualmente y apenas hemos comenzado la campaña de educación sobre la materia. Si los casos de esta enfermedad pudiesen ser tratados con tanto vigor como los de viruela, cólera ó peste, su poder quedaría pronto reducido á insignificantes proporciones. Está fuera de toda duda que tal innovación sería un beneficio tanto bajo el punto de vista higiénico como el económico, pero la opinión pública no se halla todavía preparada ni los recursos actuales del país podrían soportar los gastos inmediatos.

Las islas han estado afortunadamente libres de cólera á pesar de la preocupación bien fundada por las fiestas de Antipolo, que por las circunstancias que las caracterizan, parecidas á las de la Meca, podían favorecer la propagación de la infección una vez que esta se hubiese introducido. Aquel pequeño municipio cuenta en tiempos normales con menos de 3,000 habitantes y durante las fiestas se calcula que unas 250,000 personas van á arrodillarse ante el altar de "Nuestra Señora de la Paz y del Buen Viaje." Por fortuna las fiestas han terminado sin que hubiera ningún incidente en la salubridad que las perturbase á excepción de algunos casos de tifoidea que fueron prontamente trasladados á Manila.

COMESTIBLES Y BEBIDAS.

Se designó á un Oficial de Sanidad de Distrito para que durante el trimestre reconociese la clase de agua potable que se sirve en los establecimientos públicos y oficinas. Se encargaba de recoger muestras de cuando en cuando para remitirlas al laboratorio para su reconocimiento, y en caso de que los informes resultasen desfavorables, notificaba á la persona encargada del establecimiento ú oficina de donde provino la muestra que el agua no era potable y le daba instrucciones respecto al remedio que debería adoptar. Este sistema parece ser el único medio de impedir que el agua de dichos establecimientos esté contaminada de amebas. Hemos llegado á averiguar fuera de toda duda que la principal causa de dicha infección es el hielo que se deja por los carros en las aceras y los criados ponen directamente en los recipientes de agua sin la precaución de lavarlo. Conociendo lo poco factible que es reformar las costumbres de los criados filipinos, esta oficina ha hecho construir un recipiente de agua modelo que puede ser fácilmente fabricado por cualquier hojalatero. En este recipiente el agua no se pone en contacto con el hielo sino que la primera pasa por un tubo enroscado. Si los establecimientos de Manila utilizasen recipientes como éstos ó de construcción análoga, el peligro de la infección amébica por el uso de agua hervida ó destilada desaparecerá.

ALIMENTOS.

La inspección diaria de productos de las lecherías se ha atendido sistemáticamente restringiéndose la venta por las calles, en particular del sorbete. El objetivo de lo último es hacer que dicho artículo se venda en puestos fijos donde puede haber facilidades para la limpieza de los vasos y cucharas. Los vendedores callejeros llevan un poco de agua en el que inmergen un vaso trás otro hasta que el líquido se pone tan sucio que más parece cualquier cosa que agua. Para los que no están familiarizados con los hábitos de esos vendedores parecerá una imposición el privarles de ganarse la vida de ese modo, pero los intereses de la salud pública exigen que se observe limpieza tanto en las cosas pequeñas como en las grandes.

INSPECCIÓN DE LA LECHE.

Se ha estado también inspeccionando sistemáticamente la leche en cada distrito y cada persona dedicada á la venta de este importante artículo de consumo ha tenido que facilitar muestras para su análisis. Las instrucciones siguientes han sido enviadas á cada uno de los Oficiales encargados de las varias estaciones de Sanidad:

Por la presente se le ordena que procure muestras de leche en cantidades no menores de 250 ccs. de los vendedores de ese artículo en su distrito, y las envie temprano por la mañana al laboratorio para que puedan ser reconocidas mientras aún están frescas. No enviará V. mas que una muestra cada día hasta que la leche ofrecida á la venta por todos los vendedores de su distrito haya sido examinada.

Deberá cuidar de no exigir muestras á ninguno que ya la hubiese facilitado al Oficial de Sanidad de otro distrito.

Al verse que cualquiera de las muestras no representaba la clase normal, dirigíase la siguiente carta á la persona que vendía la leche:

Tengo el honor de manifestar para su conocimiento que la muestra de leche que recogimos de V. con fecha ____ de 1907 ha sido analizada y que su calidad no es aceptable. Por la presente se le participa que dentro de poco obtendremos otra muestra de V. y que si ésta no resulta satisfactoria por el análisis será V. llevado ante los tribunales de acuerdo con la ley.

Los informes del laboratorio demuestran que de las 213 muestras que primero se analizaron solo 131 resultaron aceptables. La leche de los vendedores acreditados parece ser en general satisfactoria. Los pequeños vendedores que ofrecen su artículo en las calles son los principales infractores, pero por lo mismo que al menos en apariencia parecen ignorar la ley se ha usado con muchos de ellos mucha condescendencia antes de llevarlos á los tribunales. En muchos casos admitieron francamente que añadían agua, leche de coco, harina de arroz, azucar, etc., para hacerla mas barata y se mostraron muy extrañados de que objetase á esa práctica. Esta oficina ha instituído pacientemente una campaña de educación haciendo que los inspectores de Sanidad expliquen á essos vendedores la ley. Se hicieron varias querellas durante la última semana del trimestre contra casos que era indudable que cometían voluntariamente las infracciones.

ENSEÑANZA MÉDICA.

La nueva Escuela de Medicina de Filipinas abrió formalmente sus puertas á los alumnos el diez de Junio y hay actualmente 54 alumnos y una alumna estudiando la ciencia de la medicina según el concepto americano. El departamento de medicina de la Universidad de Santo Tomás ha estado ocupado en mejorar sus facilitades para poder entrar en competencia con la nueva escuela. Han proyectado una nueva sala de disección que está ahora construyéndose, aumentándose también las facilitades para trabajos de laboratorio. Todo esto son signos alagüeños é indican un despertar en las Filipinas.

HIGIENE DE LOS MERCADOS.

El Jefe del Departamento de Sanidad y Transportes del gobierno municipal ha continuado en sus esfuerzos para mejorar los mercados con gran éxito. Las mesas han sido reconstruídas de modo que puedan ser fácilmente limpiadas y no sirvan de alojamiento á ratas, bichos, suciedad y otras cosas. Los mercados son bien baldeados y barridos cada día. Los artículos no comestibles, zapatos, y otras comodidades que no debían ocupar espacios reservados solo á mercancías alterables van siendo gradualmente eliminados.

TRABAJOS FUTUROS.

Según podemos juzgar por el actual estado de la salubridad, el nuevo año fiscal ha comenzado bajo favorables auspicios. Con el país libre prácticamente de enfermedades epidémicas, las autoridades sanitarias podrán más tiempo y atención á otras trabajos sanitarios de carácter instructivo y permanente con lo cual esperamos hacer que sean imposibles nuevas invasiones de epidemias importantes.

Muy respetuosamente,

VICTOR G. HEISER,
Director de Sanidad.

El SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated, these statistics are for the second quarter of 1907.]

Population of the city of Manila.

[Health census of 1907.]

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,143
Spaniards	2,908		
Other Europeans	977	Total	223,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	16	15	31	23.88
Filipinos	892	872	1,764	36.25
Spaniards	2	3	5	6.79
Other Europeans	3	5	8	32.52
Chinese	4	4	8	1.76
All others				
Total and average	917	899	1,816	32.60

[1] Incomplete.

Births, by districts.[1]

Health district.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	99	96	195	3	4	7	202
No. 2, Meisic	216	206	422	29	27	56	478
No. 4, Sampaloc	162	163	325	22	32	54	379
No. 5, Tondo	263	241	504	29	23	52	556
No. 6, Paco	89	98	187	5	9	14	201
Total	829	804	1,633	88	95	183	1,816

[1] Incomplete.

Births, by districts, and annual birth rate per 1,000.

Health district.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	202	26.44
No. 2, Meisic	82,397	478	23.28
No. 4, Sampaloc	35,475	379	42.87
No. 5, Tondo	53,855	556	41.43
No. 6, Paco	21,166	201	38.10
Total and average	223,542	1,816	32.60

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was borne, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	60	1	130	3	106	7	141	4	56	2	493	17
Second	40		96	2	71	3	109	1	35		351	6
Third	32		90	2	53	2	74		31	2	280	6
Fourth	23	1	60	5	47	2	67	1	29	1	226	10
Fifth	11		30	1	29		54	1	12		136	2
Sixth	8		24	2	30		28		11		101	2
Seventh	11	1	17		14	2	29	4	6	1	77	8
Eighth	10		11		11		21	2	8		61	2
Ninth	2		10		10	1	11	1	1		34	2
Tenth	1		3				9		4	1	17	1
Eleventh	1		1		3		5	1	3		13	1
Twelfth	1		4		3		4		2		14	
Thirteenth		1	1				1		1		3	1
Fourteenth	1					1	1		2		4	1
Fifteenth							1				1	
Sixteenth			1								1	
Seventeenth	1				2						3	
Twenty-first							1				1	
Total	202	4	478	15	379	18	556	15	201	7	1,816	59

Number of deaths and death rate among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	5	3.79	Chinese	64	14.23
Filipinos	1,190	24.45	All others	4	13.74
Spaniards	14	19.25			
Other Europeans	3	11.96	Total and average	1,280	22.98

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	191	Married	127
Widowers	54	Widows	92
Single	151	Single	50
Boys	362	Girls	308
Condition not stated	14	Condition not stated	3
Total	772	Total	580
Grand total			1,352

Stillbirths, 59. Number of deaths with medical attendance, 832; number of deaths without medical attendance, 520; total, 1,352.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	152	40 years to 50 years	110
30 days to 1 year	312	50 years to 60 years	65
1 year to 2 years	104	60 years to 70 years	52
2 years to 5 years	74	70 years to 80 years	37
5 years to 10 years	28	80 years to 90 years	26
10 years to 15 years	15	90 years to 100 years	8
15 years to 20 years	56	Over 100 years	7
20 years to 25 years	68	Unknown	4
25 years to 30 years	90		
30 years to 40 years	149	Total	1,352

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	212	27.75
No. 2, Meisic	82,397	380	18.49
No. 4, Sampaloc	35,475	205	23.18
No. 5, Tondo	53,855	417	31.07
No. 6, Paco	21,166	138	26.16
Total and average	223,542	1,352	24.27

Comparative mortality from January 1, 1901, to June 30, 1907.

Months.	1901.		1902.		1903.		1904.		1905.		1906.		1907.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1] 36.25	760	[1] 36.58	602	[1] 28.98	796	[2] 42.64	685	[2] 36.69	737	[2] 39.47	632	[3] 33.31
February	689	[1] 36.72	706	[1] 37.63	511	[1] 27.23	709	[2] 40.59	608	[2] 36.05	595	[2] 35.28	473	[3] 27.59
March	885	[1] 42.66	770	[1] 37.06	539	[1] 25.94	751	[2] 40.23	563	[2] 30.15	600	[2] 32.13	464	[3] 24.45
April	886	[1] 44.07	1,327	[1] 66.01	549	[1] 27.31	748	[2] 41.40	530	[2] 29.32	555	[2] 30.27	416	[3] 22.65
May	908	[1] 43.47	1,688	[1] 81.26	770	[1] 37.06	766	[2] 41.03	526	[2] 28.16	600	[2] 32.13	462	[3] 24.35
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28	593	[2] 32.81	693	[2] 36.72	402	[3] 21.89
July	608	[1] 29.27	2,228	[1] 107.02	620	[2] 33.21	866	[2] 46.39	747	[2] 40	1,451	[2] 77.72		
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,032	[2] 55.28	841	[2] 45.03	1,182	[2] 63.31		
September	767	[1] 38.15	1,132	[1] 56.31	1,228	[2] 67.97	1,064	[2] 58.89	1,013	[2] 56.06	835	[2] 46.22		
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.53	850	[2] 45.51	684	[2] 36.64		
November	848	[1] 42.18	1,085	[1] 51.48	974	[2] 63.91	957	[2] 52.97	944	[2] 52.24	653	[2] 36.14		
December	858	[1] 41.30	753	[1] 36.25	894	[2] 47.89	794	[2] 42.53	841	[2] 45.03	597	[2] 31.98		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97	2,077	47.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	29
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98				

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea			1		6	9			16
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					20	6	3		29
4a	Malarial cachexia	Caquexia palúdica					1	1			2
5	Smallpox	Viruela					1				1
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina						1			1
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe					2	5	4		11
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria	1				12	13	4		30
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					5	4			9
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					21	8	10		39
20	Purulent infection and septicæmia	Infección purulenta y septicemia					2	2	3		7
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					2	1			3
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			2	1	116	87	21		227
28	Tuberculosis of the meninges	Tuberculosis de las meninges					5	4			9
29	Abdominal tuberculosis	Tuberculosis abdominal					4	3			7
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco					1				1
33	Tuberculosis of other organs	Tuberculosis de otros órganos						1			1
34	General tuberculosis	Tuberculosis generalizada			1		1	1			3
35	Scrofula	Escrófula						1			1
36	Syphilis	Sífilis					1	1			2
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal						1			1
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.					1	2			3
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo intestinos y recto.					1	1			2
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						2			2
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama				1		1			2
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					3	1			4
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo					1	1			2
48	Chronic rheumatism and gout	Reumatismo crónico y gota					5	2			7
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes			1						1
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia chlorosis	Anemia, clorosis			1			1			2
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos							1		1
	II.	**II.**									
	Diseases of the Nervous System and of the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
60	Encephalitis	Encefalitis					2	1			3
61	Simple meningitis	Meningitis simple			2		47	36			85
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva			1						1
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					1				1
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales			2		15	12			29
65	Softening of the brain	Reblandecimiento cerebral						2			2
66	Paralysis without specified cause	Parálisis sin causa determinada					2		1		3
67	General paralysis	Parálisis general						3			3
68	Other forms of mental alienation	Otras formas de alienación mental					2				2
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedadedes del Sistema Nervioso y de los Organos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					103	69	3	1	176
72	Tetanus	Tétanos					7	9			16
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso					1				1
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
77	Pericaditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda						1			1
79	Organic diseases of the heart	Enfermedades orgánicas del corazón			1		8	14	3		26
80	Angina pectoris	Angina de pecho					5	3			8
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.			2		1	1			4
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					32	29			61
91	Chronic bronchitis	Bronquitis crónica					26	23	3		52
92	Broncho-pneumonia	Bronco-pneumonia					5	4			9
93	Pneumonia	Pneumonia					2				2
94	Pleurisy	Pleuresia					1				1
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares					1	3	1		5
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma					2	2			4
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe						1			1
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago				1		1	1		3
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					3				3
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	1	1		1	35	28			66
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					12	18			30
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					22	21			43
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					3	2			5
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					3	1			4
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado			1		1	1			3
115	Diseases of the spleen	Enfermedades del bazo							1		1
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)			1						1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca					1	1			2
	VI. **Diseases of the Genito-Urinary System and its Adnexa.**	**VI.** **Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					2	4			6
120	Bright's disease	Mal de Bright					6	12	2		20
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga					1				1
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvonereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.					1				1
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)						1			1
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer)									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS OF MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez	----	----	----	----	----	----	----	----	----
135	Puerperal hemorrhage	Hemorragia puerperal	----	----	----	----	----	4	----	----	4
136	Other accidents of labor	Otros accidentes del parto	----	----	----	----	----	----	----	----	----
137	Puerperal septicæmia	Septicemia puerperal	----	----	----	----	----	8	----	----	8
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales	----	----	----	----	----	8	----	----	8
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)	----	----	----	----	----	----	----	----	----
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina	----	----	----	----	----	----	----	----	----
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama	----	----	----	----	----	----	----	----	----
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena	----	----	----	----	----	----	----	----	----
143	Furuncle	Forúnculo	----	----	----	----	----	----	----	----	----
144	Acute abscess, phlegmon	Abscesos agudos, flemón	----	----	----	----	----	----	----	----	----
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos	----	----	----	----	1	----	----	----	1
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos	----	----	----	----	4	2	----	----	6
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).	----	----	----	----	----	----	----	----	----
148	Amputation	Amputación	----	----	----	----	----	----	----	----	----
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción	----	----	----	----	----	----	----	----	----
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).	----	----	----	----	1	----	----	----	1
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma	----	----	----	----	36	35	----	----	71
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad	----	----	----	----	1	----	----	----	1
153	Lack of care	Falta de cuidados	----	----	----	----	----	2	----	----	2
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil	----	----	----	----	16	20	----	----	36
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento	----	----	----	----	----	1	----	----	1
156	Suicide by asphyxia	Suicidio por asfixia	----	----	----	----	----	----	----	----	----
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación	----	----	----	----	----	----	----	----	----
158	Suicide by drowning	Suicidio por sumersión	----	----	----	----	----	----	----	----	----
159	Suicide by firearms	Suicidio por armas de fuego	----	----	----	----	----	----	----	----	----
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes	----	----	----	----	----	----	----	----	----
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado	----	----	----	----	----	----	----	----	----
162	Suicide by crushing	Suicidio por aplastamiento	----	----	----	----	----	----	----	----	----
163	Other suicides	Otros suicidios	----	----	----	----	----	----	----	----	----
164	Fractures	Fracturas	----	----	----	----	2	----	----	----	2
165	Dislocations	Luxaciones	----	----	----	----	----	----	----	----	----
166	Other accidental traumatisms	Otros traumatismos accidentales	1	----	----	----	4	----	1	----	6
167	Burns and scalds	Quemaduras y escaldaduras	----	----	----	----	----	1	----	----	1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas	----	----	----	----	----	----	----	----	----
169	Sunstroke	Insolación	----	----	----	----	----	----	----	----	----
170	Freezing	Congelación	----	----	----	----	----	----	----	----	----
171	Electric shock	Conmoción eléctrica	----	----	----	----	----	----	----	----	----
172	Accidental drowning	Sumersión accidental	----	----	----	----	2	1	1	----	4
173	Inanition (starvation)	Inanición (por hambre)	----	----	----	----	----	----	----	----	----
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)	----	----	----	----	----	----	----	----	----
175	Other acute poisonings	Otros envenenamientos agudos	----	----	----	----	----	----	----	----	----
176	Other external violence	Otras violencias exteriores	1	----	1	----	12	1	----	----	15
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía	----	----	----	----	----	1	----	----	1
178	Sudden death	Muerte repentina	----	----	----	----	----	----	----	----	----
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas	----	----	----	----	3	2	----	----	5
	Total		4	1	17	4	646	544	63	1	1280
	Grand total		5		21		1,190		64		1280

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					4				4
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente	1				2				3
4a	Malarial cachexia	Caquexia palúdica						1			1
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup					1				1
9a	Diphtheria	Difteria									
10	Influenza	Gripe					1	1			2
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería					5				5
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					1	1			2
20	Purulent infection and septicæmia	Infección purulenta y septicemia									
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe						1			1
27	Tuberculosis of the lungs	Tuberculosis de los pulmones	1		1		4	6			12
28	Tuberculosis of the meninges	Tuberculosis de las meninges									
29	Abdominal tuberculosis	Tuberculosis abdominal									
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada					2				2
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago ó hígado.			1						1
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.									
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis			1						1
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					1	2			3
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					1	1			2
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)						3			3
72	Tetanus	Tétanos									
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso					1				1
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda					1	1			2
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					1	1			2
80	Angina pectoris	Angina de pecho									
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc									
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo						2			2
90	Acute bronchitis	Bronquitis aguda					1				1
91	Chronic bronchitis	Bronquitis crónica									
92	Broncho-pneumonia	Bronco-pneumonia						2			2
93	Pneumonia	Pneumonía									
94	Pleurisy	Pleuresía					1				1
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones		1							1
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago						1			1
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)						1			1
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					1				1
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)						1			1
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					2				2
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1				1
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado									
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda									
120	Bright's disease	Mal de Bright	1						1		2
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal									
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Organos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos)									
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y esclaroma					1				1
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados					1				1
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil					1				1
	XIII. External causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión							1		1
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales									
167	Burns and scalds	Quemaduras y escaldaduras					1				1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas						1			1
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental									
173	Inanition (starvation)	Inanición (por hambre)			1						1
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas		1							1
	Total		3	2	4		33	28	2		72
	Grand total		5		4		61		2		72

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																					1							2				
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia									1												2	1						3				
4a. Malarial cachexia													1															1				
5. Smallpox					1																											
6. Measles																																
7. Scarlet fever																																
8. Whooping cough													1																			
9. Diphtheria and croup																					1											
9a. Diphtheria																																
10. Influenza													1																			
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery													1								6	7						1	3			
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)						1							4	1							4	2										
20. Purulent infection and septicæmia													1															1				
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																					4	2						1	2			
27. Tuberculosis of the lungs														1							2	8						1				
28. Tuberculosis of the meninges													1								1	1										
29. Abdominal tuberculosis													1																			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																												1				
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula																						1										
36. Syphilis														1																		
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																					1	1						1				
61. Simple meningitis						1					2		24	23							19	11						2	1			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain														1								2										
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					41	26							61	42	3	1					1	4										
72. Tetanus					6	8																										
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system													1																			
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																					1											
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis													25	19							7	11										
91. Chronic bronchitis													5	7							8	4										
92. Broncho-pneumonia													1	3							3								1			
93. Pneumonia																					1											
94. Pleurisy																						1										
95. Congestion and apoplexy of the lungs					1																											
96. Gangrene of the lungs																						1										
97. Asthma																						1				1						
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																						1										
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)													1																			
105. Diarrhea and enteritis (under 2 years)					1	2			1	1		1	22	23							12	4										
105a. Chronic diarrhea and enteritis (under 2 years)																					8	9										
106. Diarrhea and enteritis (2 years and over)						2							5	7							10	10							2	2		
107. Intestinal parasites																					1											
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis														2							1	1										
120. Bright's disease																					2											
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones														1							4	1										
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)														1																		
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema					30	31							7	4																		
152. Other diseases peculiar to early infancy					1																											
153. Lack of care														3																		
XII. Old Age.																																
154 Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																													1			
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																													1			
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																																
Total					80	72			2	1	2	1	162	140	3	1					99	79				1			15	12		
Grand total					152				3		3		302		4						178				1				27			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)						1							2	2							3									1		
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					2								6								2								3		2	
4a. Malarial cachexia																					1											
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza														1							1									1	1	
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery													1								1											
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																					1	1							1			
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)													3								1								3	2	3	
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																					1											
27. Tuberculosis of the lungs					2	4							12	4					1		14	11					1	17	18	2		
28. Tuberculosis of the meninges														1																		
29. Abdominal tuberculosis																													1	1		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis													1								1											
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																													1			
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																					1											
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism														1							1											
48. Chronic rheumatism and gout																					2									1		
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1																											
61a. Epidemic cerebro-spinal meningitis																													1			
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																					1	1							1			
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																					1									1		
68. Other forms of mental alienation																													1			
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus														1																		
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis														1																		
79. Organic diseases of the heart												2								1								2	2	1		
80. Angina pectoris																				1								1	2			
81. Diseases of the arteries atheroma, aneurism, etc																												1				
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis						1																										
91. Chronic bronchitis						1																								1		
92. Broncho-pneumonia																																
93. Pneumonia														1								1						1				
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																												2				
96. Gangrene of the lungs																																
97. Asthma																														1		
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach														1														1				
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)						1							2	1								1										
107. Intestinal parasites																																
108. Hernias and intestinal obstructions													1									1										
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																						1										
113. Biliary calculi																																
114. Other diseases of the liver													1																			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa													1																	1		
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease						1	1															1						1				
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																												2				
136. Other accidents of labor																																
137. Puerperal septicæmia														1							2							2				
138. Puerperal albuminuria and convulsions														2							1											
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison														1																		
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																					1											
165. Dislocations																																
166. Other accidental traumatisms														2							1							1				
167. Burns and scalds																						1										
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning														1					1													
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence														2							1	1						5				
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined														1							1											
Total					5	9	1						39	17					2		34	27					2	43	36	9		
Grand total					14		1						56						2		61						2	79		9		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)			1		2	1							1														1	1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													1								1		1				1	3				
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza															2								1				1					
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery							2						1	1			1										3		1			
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1								1	1														1				
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					2								2	2	3						2								3			
20. Purulent infection and septicæmia							1							1													1		2			
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc.																																
25. Pellagra																																
26. Tuberculosis of the larynx					1	1																										
27. Tuberculosis of the lungs					17	11	2		1				22	14	4				1		7	9	7				1		9	5	8	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis					1									1																		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																														1		
34. General tuberculosis												1																				
35. Scrofula																																
36. Syphilis																													1			
37. Gonorrhœa (5 years and over)																																
38. Gonorrhœa (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																													1			
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																						1										
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified													1																			
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																										1						
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis														1																		
55. Other general diseases																																
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings															1																	
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62 Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain					1	1							5	3					1		2						1	1				
65. Softening of the brain																						1										
66. Paralysis without specified cause							1																									
67. General paralysis																						1										
68. Other forms of mental alienation																													1			
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																														1		
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																					1											
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																													1	1		
78. Acute endocarditis																																
79. Organic diseases of the heart							1				1										1	3							1			
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc.)																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis															1						1								2	1		
92. Broncho-pneumonia																																
93. Pneumonia																					1											
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma													1																1			
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the œsophagus																																
103. Ulcer of the stomach														1								1										
104. Other diseases of the stomach (cancer excepted)																					1											
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)						1							3									2										
107. Intestinal parasites																																
108. Hernia and intestinal obstructions						1																							1	1		
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																					2									1		
113. Biliary calculi																																
114. Other diseases of the liver						1																										
115. Diseases of the spleen															1																	
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																													1			
120. Bright's disease						1								1	1		1					1	1						1			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder													1																			
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																														1		
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage						2																										
136. Other accidents of labor																																
137. Puerperal septicæmia						3																										
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa													1																			
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation															1																	
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms	1						1																									
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning																															1	
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence	1		1		1								2																			
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined						1				1				1																		
Total	2		2		26	24	8		1	1	2		40	28	15		2		2		18	19	11				2		29	18	9	
Grand total	2		2		50		8		2		2		68		15		2		2		37		11				2		47		9	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)						1													1		10	9			20
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					2	1											1				22	6	3		32
4a. Malarial cachexia																					1	2			3
5. Smallpox																					1				1
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																						1			1
9. Diphtheria and croup																					1				1
9a. Diphtheria																									
10. Influenza					1	3															3	6	4		13
11. Miliary fever																									
12. Asiatic cholera																									
13. Cholera nostras																									
14. Dysentery					5	1											1				17	13	4		35
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy					1	1															5	4			9
18. Erysipelas																									
19. Other epidemic diseases (beri-beri)					2		1														22	9	10		41
20. Purulent infection and septicæmia																					2	2	3		7
21. Glanders and farcy																									
22. Malignant pustule																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx					1																2	2			4
27. Tuberculosis of the lungs					15	12	3										1		3	1	120	93	21		239
28. Tuberculosis of the meninges					1																5	4			9
29. Abdominal tuberculosis																					4	3			7
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swelling																					1				1
33. Tuberculosis of other organs																						1			1
34. General tuberculosis					1	1													1		3	1			5
35. Scrofula																						1			1
36. Syphilis																					1	1			2
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity						1																1			1
40. Cancer and other malignant tumors of the stomach and liver			1			2													1		1	2			4
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum						1															1	1			2
42. Cancer and other malignant tumors of the female genital organs						2																2			2
43. Cancer and other malignant tumors of the breast			1																1			1			2
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified					1	1															3	1			4
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																					1	1			2
48. Chronic rheumatism and gout					3	1															5	2			7
49. Scurvy																									
50. Diabetes																			1						1
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis			2																2			1			3
55. Other general diseases																									
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																							1		1
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																					2	1			3
61. Simple meningitis						2							1						2		48	38			88
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia											1								1						1
63. Other diseases of the spinal cord					1																1				1
64. Congestion and hemorrhage of the brain			1		5	4													2		16	13			31
65. Softening of the brain						1																2			2
66. Paralysis without specified cause					2																2		1		3
67. General paralysis																						3			3
68. Other forms of mental alienation																					2				2
69. Epilepsy																									
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					103	72	3	1	179
72. Tetanus																					7	9			16
73. Chorea																									
74. Other diseases of the nervous system																					2				2
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					1	2			3
78. Acute endocarditis					2	9	1												1		9	15	3		28
79. Organic diseases of the heart					4																5	3			8
80. Angina pectoris			2			1													2		1	1			4
81. Diseases of the arteries, atheroma, aneurism, etc																									
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis					12	8	2														32	31			63
91. Chronic bronchitis						1															27	23	3		53
92. Broncho-pneumonia																					5	4			9
93 Pneumonia						1	1														2	2			4
94. Pleurisy																					1				1
95. Congestion and apoplexy of the lungs						1															2	3	1		6
96. Gangrene of the lungs																		1			2	2			5
97. Asthma																									
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																						1			1
102. Diseases of the esophagus																									
103. Ulcer of the stomach																					1		2	1	4
104. Other diseases of the stomach (cancer excepted)					1																	3			3
105. Diarrhea and enteritis (under 2 years)																	1	1		1	35	29			67
105a. Chronic diarrhea and enteritis (under 2 years)																					13	18			31
106. Diarrhea and enteritis (2 years and over)					5	4															22	22			44
107. Intestinal parasites																									
108. Hernia and intestinal obstructions					1																5	2			7
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver					1																4	1			5
113. Biliary calculi																									
114. Other diseases of the liver			1																1		1	1			3
115. Diseases of the spleen																							1		1
116. Simple peritonitis (nonpuerperal)			1																1						1
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossa																					1	1			2
VI. Diseases of the Genito-Urinary System and its Adnexa.																									
119. Acute nephritis						1															2	4			6
120. Bright's disease					1	8											1				6	12	3		22
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																					1				1
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc					1																1				1
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																						1			1
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						4			4
135. Puerperal hemorrhage																									
136. Other accidents of labor																						8			8
137. Puerperal septicæmia																						3			3
138. Puerperal albuminuria and convulsions																									
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII. Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																					1				1
IX. Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					4	2			6
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X. Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1				1
XI. Early Infancy.																									
151. Congenital debility, icterus, and sclerema																					37	35			72
152. Other diseases peculiar to early infancy																					1				1
153. Lack of care																						3			3
XII. Old Age.																									
154. Senile debility					16	21															16	21			37
XIII. External Causes.																									
155. Suicide by poison																						1			1
156. Suicide by asphyxia																							1		1
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																					2				2
165. Dislocations																									
166. Other accidental traumatisms					1												1				5		1		7
167. Burns and scalds																						2			2
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning						1									1				1		2	1	1		5
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence					1												1		1		12	1			15
XIV. Ill-Defined Diseases.																									
177. Dropsy						1																1			1
178. Sudden death																									
179. Causes of death unspecified or ill-defined													1					1			3	2			6
Total			8	1	87	91	8				1		2		1		7	3	21	4	679	572	65	1	1,352
Grand total			9		178		8				1		2		1		10		25		1,251		66		1,352

Deaths, classified by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc		1
Clergymen, priests, nuns, etc	4	1
Engineers and surveyors		
Journalists	1	
Lawyers		
Musicians and teachers of music	2	
Nurses and midwives		
Physicians and surgeons	1	
Teachers (schools)	2	
Others of this class		
Clerical and official:		
Bookkeepers, clerks, and copyists	32	
Bankers, brokers, and officials of companies	2	
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators	1	1
Others of this class	1	
Mercantile and trading:		
Apothecaries, pharmacists, etc	2	
Commercial travelers		
Merchants and dealers	17	
Hucksters and peddlers		
Shopkeepers	2	10
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police, and military:		
Barbers and hairdressers	4	
Janitors and sextons	3	
Policemen, watchmen, and detectives	2	
Soldiers, sailors, and marines	1	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	127	4
Launderers	3	25
Servants	11	2
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	1	
Blacksmiths	1	
Boot, shoe, and slipper makers	1	

Occupation.	Number M.	Number F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		2
Cabinetmakers and upholsterers		
Carpenters and joiners	12	
Cigar makers and tobacco workers	7	5
Clock and watch repairers, jewelers, etc	4	
Compositors, printers, etc		
Coopers		
Embroiderers (gold, silk, etc.)		
Engineers and firemen (not locomotive)	4	
Glass blowers and glass workers		
Hat and cap makers	1	
Iron and steel workers		
Leather makers		
Leather workers		
Machinists		
Marble and stone cutters		
Masons (brick and stone)		
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	4	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamstresses	5	19
Tinners and tinware makers	1	
Others of this class	9	1
Agricultural, transportation, and other outdoor:		
Boatmen and canalmen	5	
Draymen, drivers, and teamsters	16	
Farmers, planters, and farm laborers	11	
Gardeners, florists, nurserymen, etc		
Livery stable keepers and hostlers	2	
Lumbermen and raftsmen	1	
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	17	1
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class		
All other occupations	11	5
Total	331	77
Grand total	408	

Bilibid Prison report of sick.

	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A":						
Malaria	6	49			48	7
Smallpox		2		2		
Grippe	1	18			18	1
Dysentery, acute	1	4			5	
Dysentery, amœbic	23	282			216	89
Beriberi		4			3	1
Tuberculosis, pulmonary	2	17		15	3	1
Adenitis, tuberculous	1				1	
Syphilis	2	1			1	2
Carcinoma of scrotum		1	1			
Lipoma	1	4			4	1
Sebaceous cyst	1	5			6	
Rheumatism, acute	1	9			8	2
Anemia, pernicious		4			3	1
Morphinism		4			4	
Myelitis, acute	1					1
Mania	1	2			3	
Epilepsy	1	1			2	
Conjunctivitis	5	22			26	1
Iritis	2				2	
Keratitis	2	2			3	1
Trachoma	1				1	
Mitral insufficiency		1	1			
Hemorrhoids	1	4			5	
Bronchitis, acute	2	7			7	2
Pneumonia, lobar	1	9			6	4
Asthma	1				1	
Gastritis, acute		5			4	1
Gastrodynia		2			2	
Colitis, acute		1			1	
Ankylostomiasis	60	676			676	60
Ascaris	8	229			227	10
Oxyuris	1	12			13	
Tenia, nana		2			1	1
Tenia, Saginata		12			12	
Tenia, Solium		2			2	
Balantidium Coli	2	9			10	1
Paragonimus Westermanii		7			5	2
Schistosoma Japonicum	1	14			10	5
Hernia, inguinal	3	1			3	1
Abscess, ischiorectal	2	4			6	

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A"—Continued.						
Fistula in ano		4			2	2
Nephritis, interstitial	2	3			3	2
Cystitis, acute		4			4	
Fistula, urinary	1					1
Hydrocele	3	2			4	1
Orchitis	3	16			17	2
Dysmenorrhea		1			1	
Furuncle		9			9	
Phlegmons		8			8	
Acne frontalis	1				1	
Eczema	1	5			4	2
Tinea imbricata	2					2
Wounds	5	22			26	1
Bite of insects	3				3	
Circumcision	3	49			51	1
Malaise		27			27	
Varicella		1				1
Gonorrhea		1			1	
Neuritis		3			3	
Otitis		3			2	1
Varicose veins		1			1	
Adenitis		1			1	
Epistaxis		1			1	
Coryza		2			2	
Laryngitis		2			2	
Ulcer of stomach		1			1	
Opisthorchis sinensis		5			2	3
Constipation		3			2	1
Dhobie Itch		1			1	
Onychia		1			1	
Ulcer, fistulous		1			1	
Ulcer, inflamed		1				1
Synovitis		1			1	
Sprain of ankle		1			1	
Scurvy		1				1
Hypermetrophia		1				1
Pterygion		1				1
Myocarditis		1	1			
Angina pectoris		1			1	
Varicocele		1				1
Enteritis		1				1
Endometritis		1				1
Abortion		1			1	
Panaris		1			1	
Dermatitis		1				1
Osteitis		1			1	
Septicemia, from wounds and contusion		1	1			
Causes unspecified or ill-defined	2				2	
Total	160	1,566	4	17	1,532	173
Hospital "B":						
Tuberculosis, pulmonary	156	15	9		9	153
Total						
Grand total	316	1,581	13	17	1,541	326

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery, Norte—
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widower.	Unknown.	
	M.	F.	M.	F.	M.	F.	M.	F.						
Purulent infection and septicemia							1		1	1				1
Tuberculosis of the lungs	9								9	4	5			9
Cancer and other malignant tumors of other organs or organs not specified	2								2	1	1			2
Organic diseases of the heart					2				2	1	1			2
Diarrhea and enteritis (2 years and over)	1								1			1		1
Other external violence					12				12	6	6			12
Total	12				14		1		27	13	13	1		27

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.											Leper department.						
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
In hospital at last report	2		1		65	16	2		3		89			127	86	2		215
Admitted	4		1		5	3					13			10	8	1		19
Discharged	1				2	3			1		7			4	1	1		6
Transferred																		
Died					3						3			6	4			10
Escaped														1	1			2
Remaining in hospital	5		2		65	16	2		2		92			126	88	2		216

Chinese hospital sick report.

[Dr. Tee Han Kee, *Physician in Charge.*]

Status.	Number.		Total.
	M.	F.	
In hospital at last report	15		15
Received	55		55
Discharged	24		24
Transferred	1		1
Died	18		18
Remaining in hospital	27		27

Report of prescriptions filled at the municipal dispensary.

Health district.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	513	192	1	2	10				1027	895	207	176	2				3,025
No. 2, Meisic	15								488	277	133	48	30				991
No. 4, Sampaloc	1								484	316	346	182					1,329
No. 5, Tondo	6								291	220	84	59					660
No. 6, Paco	26	2							97	79	36	28					268
Total	561	194	1	2	10				2,387	1,787	806	493	32				6,278

Report of sick and wounded poor attended by municipal physicians.

Health district and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	4				7	1			253	297	90	80					782	211	217	5	12	2,925
No. 2, Meisic, Drs. F. Herrera and C. Reyes	7				1				103	78	35	18	4				246	109	55	4	3	969
No. 4, Sampaloc, Dr. F. Castañeda									116	180	117	121					534	57	67	14	11	774
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	1								138	93	38	26	2				298	78	63	17	14	774
No. 6, Paco, Dr. J. B. Cabarrus									39	38	12	13					102	28	20	3	6	295
Dr. Tee Han Kee									4	4			93				101	43	3	4		478
Total	12				8	1			653	690	292	258	99				2,013	526	425	47	46	6,215

Morgue report.

	Number of bodies.		Number of bodies.
Remaining from last quarter	2	Dropped:	
Received:		Cremated	3
Leprosy	9	Buried by family	9
Smallpox	1	Buried by city	28
Violence	6	Buried by Bureau of Prisons	1
Other causes of death	27	Remaining after the quarter	[1]4
Total	45	Total	45

[1] Skeletons.

Number of autopsies held, 16.

Permits issued for the disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery [1]	769	Santa Ana cemetery	63
Paco cemetery	68	Chinese cemetery	77
Santa Cruz cemetery (niches)	29	San Pedro Macati cemetery	1
Binondo cemetery	61	Otherwise disposed of:	
Balic-balic cemetery	165	Embalmed for shipment to United States	4
Maytubig cemetery	48	Cremated	3
Malate cemetery	92	Transferred to provinces	3
Pandacan cemetery, Roman Catholic	6		
Pandacan cemetery, Filipino Church	26	Total	[2] 1,415

[1] One fœtus buried with its mother.

[2] This total includes 2 dead bodies brought from the provinces, 1 brought from United States, 1 remains unearthed, and 59 fœtuses.

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	12	Balic-balic	2
Santa Cruz	15	Chinese	15
Malate	8	Total	52

Report of Inspection of Scholars attending the Public Schools of the City of Manila, made during the first quarter of 1907.

	High School.				Sampaloc School.				Meisic School.				Paco School.				Business School.			
	Boys (226).	Girls (56).	Total (282).	Percentage.	Boys (148).	Girls (60).	Total (208).	Percentage.	Boys (191). [1]	Girls (56).	Total (247). [1]	Percentage.	Boys (0).	Girls (36).	Total (36).	Percentage.	Boys (248).	Girls (13).	Total (261).	Percentage.
Examination of the eye:																				
Myopia—																				
Right eye	28	10	38	13	3	----	3	1	7	3	10	4	----	1	1	2	----	----	----	----
Left eye	27	4	31	10	3	----	3	1	8	3	11	4	----	----	----	----	2	1	3	1
Both eyes	28	14	42	14	24	12	36	7	26	7	33	12	----	15	15	41	53	2	55	21
Astigmatism—																				
Right eye	18	4	22	7	12	8	20	9	13	4	17	6	----	2	2	5	27	1	28	10
Left eye	28	2	30	10	4	2	6	2	26	11	37	14	----	2	2	5	21	1	22	8
Both eyes	94	20	114	40	78	36	114	54	74	13	87	35	----	8	8	22	117	4	121	46
Defects of the cornea	3	----	3	1	1	----	1	----	5	----	5	2	----	----	----	----	----	----	----	----
Conjunctivitis	6	2	8	2	5	----	5	2	3	----	3	1	----	----	----	----	20	----	20	7
Epiphora	3	----	3	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Strabismus	1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----	2	----	2	----
Examination of the ear:																				
Right ear defective	11	1	12	4	2	2	4	1	5	2	7	2	----	1	1	2	12	----	12	4
Left ear defective	12	----	12	4	7	1	8	3	1	2	3	1	----	----	----	----	18	----	18	6
Both defective	13	1	14	4	4	2	6	2	4	----	4	1	----	----	----	----	4	----	4	1
Examination of the mouth and pharynx:																				
Tonsillitis	4	----	4	1	63	23	86	41	69	17	86	35	----	15	15	41	76	4	80	30
Hoarseness	2	2	4	1	----	----	----	----	2	----	2	----	----	----	----	----	1	----	1	----
Gingivitis	----	----	----	----	1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----
Sore tongue	----	----	----	----	----	----	----	----	2	1	3	1	----	----	----	----	4	1	5	1
Pharyngeal adenoids	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	----	1	----
Examination of the skin:																				
Acne	4	----	4	1	21	2	23	11	29	4	33	12	----	2	2	5	32	----	32	12
Pinta	----	----	----	----	22	2	24	11	5	----	5	2	----	----	----	----	17	----	17	6
Hemorrhages:																				
Hemophthisis	9	----	9	3	----	22	22	10	----	1	1	----	----	----	----	----	----	----	----	----
Epistaxis	1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Deformities:																				
Scoliosis	----	----	----	----	1	----	1	----	3	----	3	1	----	----	----	----	----	----	----	----
Hare lip	1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Other	1	2	3	1	2	1	3	1	----	----	----	----	----	----	----	----	4	----	4	1
Diseases:																				
Oedema of feet	1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Palpitation of the heart	7	1	8	2	----	----	----	----	----	----	----	----	----	18	18	50	----	----	----	----
Nervousness	2	----	2	----	----	----	----	----	1	1	2	----	----	----	----	----	----	----	----	----
Anemia	12	1	13	4	56	32	88	42	51	23	74	29	----	----	----	----	94	12	106	40
Angina pectoris	----	----	----	----	1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----
Rheumatism	----	----	----	----	1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----
Chronic constipation	----	----	----	----	1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----
Smallpox pitted	90	19	109	38	54	----	54	25	63	23	86	35	----	13	13	36	97	6	103	39
Tuberculosis	----	----	----	----	1	----	1	----	----	----	----	----	----	----	----	----	----	----	----	----

Report of Inspection of Scholars attending the Public Schools of the City of Manila, etc.—Continued.

	Intramuros School.				Malate School.				Ermita School.				Total and average.			
	Boys (108).	Girls (44).	Total (152).	Percentage.	Boys (150).	Girls (50).	Total (200).	Percentage.	Boys (74).	Girls (26).	Total (100).	Percentage.	Boys (1,145).[1]	Girls (341).	Total (1,486).[1]	Percentage.
Examination of the eye:																
Myopia—																
Right eye	1		1		1		1						40	14	54	3
Left eye	2		2	1	1		1		1		1	1	44	8	52	3
Both eyes	38	17	55	36	25	13	38	19	7	6	13	13	201	86	287	19
Astigmatism—																
Right eye	1		1		1	3	4	2	2	1	3	3	74	23	97	6
Left eye	3	2	5	3	6	2	8	4	5	1	6	6	93	23	116	7
Both eyes	94	37	131	86	89	35	124	62	63	19	82	82	609	172	781	52
Defects of the cornea	1		1		1		1						11		11	
Conjunctivitis	12	1	13	8	8	1	9	4	2	1	3	3	56	5	61	4
Epiphora													3		3	
Strabismus	1		1		1		1						5		5	
Examination of the ear:																
Right ear defective	2	1	3	1	5	1	6	3					37	8	45	3
Left ear defective		1	1		9	1	10	5	4		4	4	51	5	56	3
Both defective	1		1		11	2	13	8	6	3	9	9	43	8	51	3
Examination of the mouth and pharynx:																
Tonsillitis	23	9	32	21	26	14	40	20	20	6	26	26	281	88	369	24
Hoarseness													5	2	7	
Gingivitis													1		1	
Sore tongue						1	1						6	3	9	
Pharyngeal adenoids													1		1	
Examination of the skin:																
Acne	15	2	17	11	13	1	14	7	6	1	7	7	120	12	132	8
Pinta	5	8	13	8	12	2	14	7	6	1	7	7	67	13	80	5
Hemorrhages:																
Hemophthisis													9	23	32	2
Epistaxis													1		1	
Deformities:																
Scoliosis	30	9	39	25	54	17	71	35					88	26	114	7
Hare lip													1		1	
Other	2		2	1	2		2	1	1		1	1	12	3	15	1
Diseases:																
Oedema of feet													1		1	
Palpitation of the heart													7	19	26	1
Nervousness													3	1	4	
Anemia	26	10	36	23	78	27	105	52	25	11	36	36	342	116	458	30
Angina pectoris													1		1	
Rheumatism													1		1	
Chronic constipation													1		1	
Smallpox pitted									17	7	24	24	321	68	389	26
Tuberculosis													1		1	

[1] Of this total 3 boys are of Chinese nationality.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by district health officers, sanitary inspectors, and assistant sanitary inspectors.

1.	Inspections of houses by the sanitary inspectors	9,280	
2.	Reinspections of houses for verification of work ordered	608	
3.	Inspections of houses by assistant sanitary inspectors and sanitary policemen	44,646	
4.	Reinspections of houses by assistant sanitary inspectors and sanitary policemen	8,499	
5.	Houses ordered cleaned (written)	47	
6.	Houses ordered cleaned (verbal)	9,736	
7.	Houses cleaned	9,631	
8.	Houses ordered whitewashed and painted	0	
9.	Houses whitewashed and painted	0	
10.	Number of houses disinfected	0	
11.	Number of houses recommended condemned and removed	0	
12.	Number of houses condemned and removed	0	
13.	Number of localities where "squatters" are located	0	
14.	Number of samples of water, foods, etc., sent to laboratory	300	
15.	Number of reports for same	281	
16.	Number of fire plugs opened or closed for sanitary purposes	0	
17.	Number of hydrants recommended reopened	0	
18.	Number of houses where garbage has not been removed for two days	29	
19.	Number of persons reported sick to municipal physicians	1,196	
20.	Cesspools and vaults ordered cleaned	344	
21.	Cesspools cleaned	43	
22.	Yards ordered cleaned	3,767	
23.	Yards cleaned	3,696	
24.	Yards ordered repaired (repaved, etc.)		0
25.	Yards repaired		0
26.	Number of cholera cases reported by sanitary inspectors		0
27.	Number of cholera cases found alive		0
28.	Number of cholera cases found dead		0
29.	Number of orders issued during the quarter		82
30.	Number of orders complied with during the quarter		33
31.	Number of orders awaiting action		46
32.	Number of orders pending in court		2
33.	Average number of food tiendas in the districts		2,283
34.	Number of persons convicted for violation of food prohibition orders		257
35.	Average number of regular inspectors on duty		13
36.	Average number of regular emergency inspectors on duty		8
37.	Number of leprosy cases sent to San Lazaro Hospital		11
38.	Number of plague cases reported		0
39.	Number of smallpox cases reported		34
40.	Average number of houses in which traps are set		54
41.	Average number of houses in which bane is placed		6
42.	Average number of traps set		71
43.	Average number of plates with rat bane placed		6
44.	Rats caught by rat catchers		49
45.	Rats caught by traps		61
46.	Rats caught by poison		1
47.	Rats purchased		0
48.	Average number of rat catchers employed		0

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Tuberculosis	134	15	Diphtheria	1	0
Typhoid fever	8	30	Measles	4	26
Smallpox	61	206	Suspected diphtheria	1	0
Leprosy	4	24	Diarrhea	1	0
Rinderpest	17	0	Exhumations	58	0
Glanders	2	0	Insanitary condition	911	0
Suspected cholera	11	47			
Suspected smallpox	1	3	Total	1,216	352
Undetermined	2	1			

Report of crematories.

Disposition.	Crematories.		Total.
	Palomar.	Paco.	
Animals cremated:			
American horses	26		26
American mules	7		7
Australian horses	16		16
Native ponies	70		70
Carabaos	69		69
Cows	112		112
Calves	97		97
Dogs	688		688
Goats	20		20
Cats	57		57
Rats	26		26
Sheep	3		3
Monkeys	28		28
Fowls	781		781
Domestic birds	16		16
Animals cremated—Continued.			
Pigs	336		336
Rabbits	3		3
Total	2,355		2,355
Loads cremated:			
Garbage	459		459
Trade refuse	237		237
Organic matter	196		196
Market refuse	47		47
Beach refuse	64		64
Slops	277		277
Condemned goods	90		90
Total	1,370		1,370

Report of operations of the pail conservancy system.

Where cleaned.	Pail collections.				Vaults cleaned.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
					Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	3,205	1,399	1,763	149,148	354	552	276,000
Public buildings	99	49	310	10,040	24	356	178,000
Midden sheds	70	68	1,553	97,974			
Military buildings	22	9	39	2,636	3	24	12,000
Mariquina	136	125	150	13,467			
Total	3,532	1,650	3,815	273,265	381	932	466,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Liquor, first-class bars	19		19	Dance halls	12		12
Liquor, second-class bars	21		21	Theaters	7		7
Liquor, first-class bars and restaurants	10		10	Billiard and pool tables	59	2	61
Liquor, second-class bars and restaurants	2		2	Groceries	18	1	19
Liquor, wholesale	4		4	Carrillos	8		8
Liquor, groceries	8		8	Dying and cleaning cloths	7	1	8
Restaurants	452	33	485	Embalming	1		1
Hotels	5		5	Bill posting	3		3
Boarding houses	8		8	Cinematographs	2		2
Lodging houses	7		7	Slot machines	2		2
Native wines	796	11	807	Stock yard	1		1
Cooked foods, vegetables, and soft drinks	1,710	114	1,824	Foundry	1		1
Manufactures	170	10	180	Ferry boats	4		4
Bakeries	12		12	Auctioneer	1		1
Livery stables	29		29	Plumbing	1		1
Clubs	20	1	21	Collecting and mercantile agency	1		1
Barber shops	278	5	283	Shooting gallery	1		1
Laundries	17	1	18	Bowling alley	1		1
Tattooers	2	1	3	Ice cream	1		1
Dry fish	20		20				
Pawnbrokers, junk shops, and second-hand goods	9		9	Total	3,730	180	3,910

Report of sanitary engineering division.

Nature of work.	Health district.					Total.
	No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	7	5	10	5	3	30
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	56	31	51	20	23	181
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	5	4	4	7	2	22
Number of houses recommended condemned and destroyed						
Legal prosecutions						
Number of uncompleted orders on June 30, 1907	41	21	41	16	21	140

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	6	5	1		4	3	1	2			11
Albay	do	41	16	3	3	27	9	8	3	3	1	57
Ambos Camarines	do	20	18			5	7	10	6	5		38
Antique	do											4
Bataan	do	5	3			3		2	1		2	8
Batangas	do	18	13	1		14	6	2	3	1	4	31
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bulacan	do	27	15		1	11	9	13	3	3	2	42
Cagayan	do	42	41	1		13	15	23	13	5	18	88
Cavite	do	50	25	2	2	29	18	16	4	3	1	75
Cebú	do	195	81	24	8	102	40	63	17	6	16	276
Culión [2]	do	491	248	96	46	218	110	154	69	23	23	739
Ilocos Norte	do	78	40	2	1	22	18	51	17	3	4	118
Ilocos Sur	do	149	86	11	2	74	46	47	26	17	12	235
Isabela	do	8	2			2		6	2			10
La Laguna	do	15	10		4	9	3	5	1	1	2	25
Lepanto-Bontoc[1]	do	15	4	1		5	1	8		1	3	19
Misamis	do	54	22	4		28	14	20	6	2	2	76
Moro[1]	Moro	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	Filipino	2				1		1				2
Nueva Ecija	do	29	15	1		11	5	14	6	3	4	44
Nueva Vizcaya[1]	do	2	4			1		1	2		2	6
Pampanga	do	13	3	1		5	2	4	1	3		16
Pangasinan	do	49	32		1	18	9	24	14	7	8	81
Rizal	do	51	26	6	4	20	8	24	13	1	1	77
Romblon	do	2						1		1		2
Samar	do											30
Sorsogon	do	59	28	1	2	24	18	27	4	7	4	87
Surigao[1]	do	2	1							2	1	3
Tarlac	do	25	15		1	5	6	18	8	2		40
Tayabas	do	16	4	1		9	2	4	2	2		20
Union	do	30	17			11	8	18	4	1	5	47
Zambales	do	28	27			12	14	11	9		4	50
San Lazaro Hospitals, Manila	(3)	128	88	21	13	62	37	35	22	10	16	216
Total		1,820	972	181	92	832	452	677	286	130	142	2,826

[1] Revised reports not received. [2] European, 1; Filipino, 787; Chinese, 1. [3] Filipinos, 214; Chinese, 2.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	23	20	11	6	8	6	4	5		3	43
Ambos Camarines	do	35	24	1	1	22	19	11	3	1	1	59
Antique	do	32	38			28	19	7	13	2	6	70
Bataan	do	9	2			5		3		1	2	11
Batangas	do	43	36			37	25	4	5	2	6	79
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	29	23			22	13	4	7	3	3	52
Cagayan	do	17	15			12	8	3	4	2	3	32
Capiz	do	67	60		1	45	27	16	18	6	14	127
Cavite	do	29	27			16	13	10	10	3	4	56
Cebú	do	203	124	14	9	162	95	25	13	2	7	327
Ilocos Norte	do	73	30			58	17	11	6	4	7	103
Ilocos Sur	do	109	55	2	1	75	34	25	10	7	10	164
Iloilo	do	90	90	1		72	49	14	19	3	22	180
Isabela	do	9	6			4	1	5	5			15
La Laguna	do	19	16			15	7	3	5	1	4	35
Lepanto-Bontoc	do	10	7			6	5	3		1	2	17
Leyte	do	34	17	3		27	13	3	4	1		51
Masbate	do	15	21	1	1	9	14	4	5	1	1	36
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	69	64	4		46	35	14	17	5	12	133
Negros Occidental	do	58	38			40	20	12	9	6	9	96
Negros Oriental	do	99	78			80	62	15	8	4	8	177
Nueva Ecija	do	19	19		1	17	12	1	5	1	1	38
Nueva Viscaya	do	4	5			4	1		3		1	9
Pampanga	do	35	25			26	13	9	6		6	60
Pangasinan	do	86	67	2		49	28	24	25	11	14	158
Rizal	do	41	16			32	11	5	2	4	3	57
Romblon	do	5				3		2				5
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	88	63			65	36	19	21	4	6	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	10	10			5	6	5	3		1	20
Tayabas	do	128	103	8	1	95	75	21	15	4	12	231
Union	do	38	25			18	17	15	6	5	2	63
Zambales	do	4	6			3	3	1	1		2	10
San Lazaro Hospitals, Manila	(1)	76	16	3		50	7	18	6	5	3	92
Total		1,969	1,480	64	32	1,422	933	379	313	104	202	3,449

[1] Americans, 5; Europeans, 2; Filipinos, 81; Chinese, 2; others, 2.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2	----	10	15	18	22	14	18	99
Albay	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	136	116	8	16	64	46	42	19	22	35	252
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	22	21	7	5	8	8	4	1	3	7	43
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	148	148	12	9	54	49	46	27	36	63	296
Cavite	do	52	44	5	4	22	20	15	6	10	14	96
Cebú	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
Laguna	do	127	107	17	9	40	39	50	23	20	36	234
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	32	35	2	2	14	13	12	7	4	13	67
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	59	40	----	2	31	16	21	5	7	17	99
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	249
Rizal	do	115	86	30	9	30	26	34	11	21	40	201
Romblon	do	36	29	5	6	17	17	10	4	4	2	65
Samar	do	133	69	----	----	67	29	32	20	34	20	202
Sorsogon	do	225	140	25	16	139	94	45	17	16	13	365
Surigao	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas	do	101	84	----	----	----	----	----	----	----	----	185
Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,798	3,166	468	307	1,583	1,231	1,056	563	590	981	6,964

Benguet Sanitarium Division, Baguio.

MEDICAL AND SURGICAL REPORT.

Disease.	Number of patients.	Disease.	Number of patients.
Acute abscess	1	Gonorrhea, acute	3
Anemia	1	Headache	5
Alcoholism, acute	1	Intestinal parasites	11
Asthma, bronchial	1	Laryngitis, acute	7
Amenorrhea	1	Lumbago	2
Atrophy, infantile	1	Malaria, acute	98
Bronchitis, acute	32	Malarial cachexia	1
Carcinoma of breast	1	Nephritis, acute	1
Chancroid	1	Neuralgia	3
Childbirth	2	Neurasthenia	3
Coryza, acute	2	Neuritis	2
Conjunctivitis, acute	17	Phthisis	1
Constipation, acute	66	Parotiditis	1
Constipation, chronic	11	Pharyngitis, chronic	1
Croup, spasmodic	3	Pleurisy, chronic	1
Cystitis, acute	2	Prostatitis, acute	2
Cystitis, chronic	1	Pneumonia, lobar	1
Dengue	1	Rheumatism, articular	3
Dental caries	5	Rheumatism, muscular	8
Dermatitis	6	Seborrhea	1
Diarrhea, acute	54	Sprained foot	3
Diarrhea, chronic	2	Stomatitis, acute	12
Dysentery, amœbic	3	Syphilis	8
Eczema	1	Tonsilitis, acute	3
Endometritis	1	Tuberculosis, pulmonary	3
Enteritis, acute	5	Ulcers	14
Enterocolitis, acute	4	Urticaria	1
Epididimitis	1	Wounds:	
Furuncle	3	Contused	9
Gastritis, acute	12	Incised	2
Gastritis, chronic	23	Lacerated	3
Gastro-enteritis	4		
General debility	10	Total	470

Benguet Sanitarium Division, Baguio—Continued.

NEW CASES.

Disease.	Americans.	Europeans.	Filipinos.	Japanese.	Total.
Abscess of hand with necrosis of phalanx of thumb			1		1
Abscess of right foot, chronic			1		1
Abscess of right forearm			1		1
Abscess, perineal	1				1
Abortion, accidental			1		1
Atrophy, infantile			1		1
Bronchitis, acute			3		3
Constipation, acute			5		5
Constipation, chronic			2	1	3
Dermatitis			1		1
Diarrhea, acute	1		2		3
Dislocation			2		2
Dysentery, amœbic	2		1	2	5
Dysentery, catarrhal			2		2
Enterocolitis, acute	1		1		2
Epilepsy, petit mal			1		1
Fistula, unqualified ischio-rectal				1	1
Fracture of skull, compound			1		1
Gastro-enteritis, acute			1		1
Gastro-enteritis, chronic		1			1
General debility	1				1
Laryngitis, with abscess			1		1
Malaria			2		2
Malaria, quotidian			7	1	8
Malaria, tertian			1	3	4
Malaria, estivo-autumnal	1				1
Pneumonia, bronchial			1		1
Periostitis, osteo-inferior-maxillary			1		1
Pleurisy, chronic, tuberculous			1		1
Pneumonia lobar			2		2
Prostatitis, gonorrheal	1				1
Sciatica			1		1
Synovitis of knee			1		1
Ulcers, infected			4	1	5
Wounds, contused			2		2
Wounds, lacerated			1	1	2
Wounds, incised			2		2
Total	8	1	54	10	73

LABORATORY EXAMINATIONS.

	Americans.	Europeans.	Filipinos.	Japanese.	Total.
Blood malaria	20	1	28	18	67
Feces	34	1	25	4	64
Sputum		1	2	1	4
Urinalysis	3				3
Total	57	3	55	23	138

[1] Prescriptions filled, 687; surgical dressings, 529; revisits, 526; vaccinations, 0.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand April 1, 1907	49,098
Received from the Bureau of Science	860,100
Total to be accounted for	909,198
Distributed as per itemized statement	905,700
Remaining on hand July 1, 1907	3,498

Places at which vaccine virus was distributed.

	Units.
Provinces:	
Albay	30,500
Ambos Camarines	45,000
Bataan	500
Batangas	3,900
Benguet	1,500
Bohol	50,000
Bulacan	35,900
Capiz	45,500
Cavite	2,500
Cebu	50,000
Ilocos Sur	2,100
Iloilo and Occidental Negros	132,900
Laguna	6,100
Lepanto-Bontoc	11,700
Misamis	2,000
Nueva Ecija	48,000
Pampanga	5,550
Provinces—Continued.	
Pangasinan	185,000
Rizal	6,400
Samar	5,100
Sorsogon	61,000
Tarlac	33,500
Tayabas	50,000
Total	814,650
Manila:	
Health districts	89,950
Other institutions	1,100
Total	91,050
Grand total	905,700

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the second quarter of 1907.

Province.	Period. From—	Period. To—	Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average of vaccinations per 1,000 population.
Camarines	Sept. 1, 1906	May 31, 1907	193,926	102,486	58,713	43,773	830.61
Bohol	Oct. 1, 1906	June 30, 1907	152,255	137,354	88,771	48,583	565.53
Bulacan	Nov. 23, 1906	do	92,886	57,583	27,739	35,819	415.02
Capiz	Nov. 8, 1906	do	124,228	60,765	35,323	25,442	551.89
Iloilo	Jan. 8, 1907	do	140,959	102,308	71,205	26,203	348.96
Lepanto-Bontoc	Jan. 1, 1907	May 31, 1907	8,155	5,699	3,760	1,937	112.09
Occidental Negros	Oct. 1, 1906	do	60,289	46,672	28,422	18,350	198.54
Nueva Ecija	Apr. 3, 1907	June 30, 1907	44,078	30,199	7,521	22,678	331.41
Pampanga	Jan. 1, 1906	do	165,669	121,430	69,306	52,124	744.05
Pangasinan	July 10, 1905	do	370,377	258,079	150,509	108,013	938.81
Sorsogon	Jan. 25, 1907	May 31, 1907	56,055	44,961	26,102	18,859	465.36
Tarlac	May 15, 1907	June 30, 1907	29,954	22,965	15,672	7,293	224.36
Tayabas	Jan. 1, 1907	May 31, 1907	119,785	78,331	65,544	12,247	797.17
Total and average			1,558,416	1,068,832	648,587	421,321	534.78

Report of sera.

	Antipestic.	Plague prophylactic.	Assorted.
Bottles on hand at beginning of quarter	231	1,026	110
Received from Laboratory			
Total to be accounted for	231	1,026	110
Issued			
Total bottles remaining at end of quarter	231	1,026	110

Smallpox and plague reports for Manila.

Nationality.	Smallpox. Cases. Males.	Smallpox. Cases. Females.	Smallpox. Deaths. Males.	Smallpox. Deaths. Females.	Plague. Cases. Males.	Plague. Cases. Females.	Plague. Deaths. Males.	Plague. Deaths. Females.
Americans		1						
Filipinos	26	14	1					
Foreigners								
Chinese	1							
Total	27	15	1					

District and age.	Smallpox. Cases.	Smallpox. Deaths.	Plague. Cases.	Plague. Deaths.
Health districts:				
No. 1, Intramuros	1			
No. 2, Meisic	24	1		
No. 4, Sampaloc	6			
No 5, Tondo	10			
No. 6, Paco	1			
Total	42	1		
Ages:				
Under 1 year	4	1		
1 year to 10 years	19			
10 years to 20 years	10			
20 years to 30 years	4			
30 years to 40 years	4			
40 years to 50 years	1			
Over 50 years				
Total	42	1		

Number of cases found alive: Smallpox, 41; plague, 0. Number of cases found dead: Smallpox, 1; plague, 0.

Epidemic of cholera in the city of Manila and provinces from August 28, 1905, to June 30, 1907.

Period.	Manila.			Provinces.		
	Cases.	Deaths.	Mortality per cent.	Cases.	Deaths.	Mortality per cent.
August, 1905	51	46	90.19	81	65	80.24
September, 1905	147	126	85.71	334	252	75.44
October, 1905	31	29	93.54	358	249	69.55
November, 1905	18	17	94.44	480	335	69.79
December, 1905	8	8	100.00	387	290	75.06
First quarter, 1906	28	27	96.42	2,138	1,644	76.89
Second quarter, 1906	102	92	90.19	365	236	64.65
Third quarter, 1906	684	595	86.98	4,893	3,703	75.67
Fourth quarter, 1906	34	30	88.20	1,942	1,379	71.00
First quarter, 1907				235	148	62.97
Second quarter, 1907						
Total	1,103	970	87.94	11,213	8,301	74.03

Meteorological report deduced from hourly observations, Manila Central Observatory.

Month.	Date.	Pressure,[1] mean.	Temperature.							Relative humidity.				
			In shade.[2]					Under ground 0.50 meter.		Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
			Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	8 a. m., mean.	2 p. m., mean.					
		mm.	*°C.*	*°C.*		*°C.*		*°C.*	*°C.*	*Per ct.*	*Per cent.*		*Per cent.*	
April	1-10	761.06	26.1	34.5	10	19.4	8	28.8	29.2	70.9	78.7	5	65.8	8
	11-20	759.01	28.1	36.2	18, 20	19.7	13, 17	30.5	31.1	62.2	66.8	12	58.6	20
	21-30	757.77	28.9	36.7	23	20.3	21	32.2	32.9	68.4	74.6	28	56.9	21
May	1-10	758.42	29.5	37.2	2	21.5	9	33	33.5	64.2	73.8	1	55.4	9
	11-20	758.72	28.5	35.9	11	22.6	13	32.5	32.9	76.2	85.1	19	67.4	11
	21-31	758.21	28.6	33.9	30	22.7	28	31.6	32	77.2	80.7	26	78	30
June	1-10	757.86	28.6	36.5	2, 3	22.7	10	32.3	32.8	75.8	85.2	9	65.6	3
	11-20	757.25	27.9	34.1	17	22.9	13	31.1	31.4	81.3	86	16	76.7	13
	21-30	755.84	27.2	32.8	28	22.7	22, 29	29.8	30	82.6	90.9	25	77	28

Month.	Date.	Wind.				Atmidometer (open air).			Sunshine.			Rainfall.	
		Prevailing direction.	Velocity.			Total.	Daily maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Rainy days.
			Total.	Daily total maximum.	Day.								
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
April	1-10	SE.	1,983.5	250	9	73.9	9.1	1	63 40	9 35	8	4.9	3
	11-20	SE.	2,790.5	325.5	12	107.7	12.2	20	111 15	11 30	13, 17	----------	----------
	21-30	Variable.	2,239.5	293.5	21	99	12.6	21	102 55	11 30	21	----------	----------
May	1-10	SE.	2,171	252	5	106.8	12.8	5	106 10	11 10	6, 8	----------	----------
	11-20	Variable.	1,752	272	17	83.6	13.3	13	76 30	10 20	14	36.3	4
	21-31	WSW.	3,211	372	29	87.4	10.2	30	82 10	9 45	23	25.9	4
June	1-10	Variable.	2,003.5	320.5	6	71.9	10.2	3	78 25	10 30	2	3.4	2
	11-20	WSW.	2,118	389	20	58.2	8.6	14	57 25	9 20	13	50.7	5
	21-30	SSW.	2,830	448	25	50.5	7.7	29	41 30	7 50	28, 29	92.6	7

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.

[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

614.09914
B95

GENERAL LIBRARY,
UNIV. OF MICH.
JAN 18 1908

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

THIRD QUARTER, 1907

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1907

61106

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., October 10, 1907.

SIR: I have the honor to submit herewith the report of the Bureau of Health for the quarter ended September 30, 1907. This report, while covering the general operations of the Bureau for the period named, deals more particularly with the vital statistics of the city of Manila. The birth and death rate in the city of Manila may be considered fairly representative of the entire Philippine Islands; however, it is probable that the number of deaths from tuberculosis in the smaller cities would not be proportionately so large as in Manila.

VITAL STATISTICS.

During the quarter there were 1,983 births and 1,936 deaths registered, showing an increase in the population of 47. Many births still go unreported, but even taking as a basis the figures as they are, it is estimated that there are 67,732 births in the Philippine Islands and 66,127 deaths, thus showing an increase in the population of the Archipelago for the quarter, of 1,605.

CHOLERA.

The death rate in Manila has to some extent been augmented by Asiatic cholera, which has probably been present since the early part of the quarter, at which time a few cases of gastro-intestinal disorders closely resembling cholera were reported, though the suspicions were not confirmed by laboratory examination. It was not until the last of July that the presence of cholera in Manila was actually confirmed by laboratory diagnosis. Since that time the disease has been more or less prevalent and during the last week of the quarter averaged about three cases daily. The disease was not confined to any particular locality as the cases were found widely separated, with no apparent relation between them. If there had been a central focus, the matter of suppression would have been simplified. Painstaking efforts were made to trace every case and connect it with some other case, and while such efforts were not entirely successful, they led to the conclusion that the most probable source of the disease was the unhealthy and filthy practice of the market gardeners of fertilizing their products with human excreta. The secret service was asked to investigate the matter and it was not long before convictions were secured, thus substantiating the conclusions which had been reached by the Bureau.

During the early part of July cholera suddenly made its appearance in Carigara, Leyte, and prevailed for several weeks, the number of cases averaging about ten per day. Owing to the indifference of the local officials, the instituting of active measures against the epidemic was considerably delayed and it was only through the indefatigable efforts of District Health Officer G. I. Cullen, with the support of the governor of Leyte, that the progress of the disease was checked. This Bureau immediately detailed a sanitary inspector of experience to assist the district health officer, and by their efforts the spread of the disease was limited, only two other municipalities having been infected, viz, Tunga and Barugo, which are practically suburbs of Carigara. The disease in Leyte has completely subsided, no cases having occurred for more than two weeks. During the latter part of August the disease appeared at Mandaon, Masbate, the infection, in all probability, having been carried there by the sailboat *Carlita* coming from Carigara. The boat discharged one of its crew who was suffering from cholera, thus causing the Masbate outbreak. Before the *Carlita* could be subjected to quarantine regulations she had done other mischief. Cases were reported in Romblon and other near-by islands. Fortunately, the matter was taken in hand by the local officials and a spread of the disease prevented. The district health officer of Sorsogon was sent to take charge of the outbreak in Masbate and was able to limit the same to the municipalities of Mandaon and Milagros. At the close of the quarter only about two cases were occurring daily, and prospects were good for its complete extermination.

MANILA MORTALITY LOWER.

Notwithstanding the prevalence of cholera in Manila, the general mortality has been lower than that for the corresponding period of last year. The actual figures were 34.38 for 1907 against 62.59 for 1906.

INSANE HOSPITAL.

The new addition to the insane department of San Lazaro Hospital was opened on the 23rd of August. It is constructed of reënforced concrete, which renders it practically fireproof and earthquake-proof. This new building gives an increased capacity for 250 patients, and will be occupied, as far as practicable, by the provincial insane, the Commission having arranged that the cost of maintenance shall be borne by the Insular Government and the cost of transportation to Manila by the respective provinces to which the patients belong.

LEPROSY.

During the quarter the Commission definitely indorsed the plan of segregating all lepers in the Philippine Islands at the Culion leper colony, and made the necessary appropriation to cover the expenses which will be incurred during the present fiscal year. It is estimated that two years will be required to transfer all the remaining lepers in the islands to Culion, and to construct the buildings which will be necessary for their proper housing. The segregation will be pushed as rapidly as consistent with the rights and privileges guaranteed to the unfortunate sufferers by recent legislation (Act No. 1711) enacted by the Commission. The new law provides that any person in the Philippine Islands suffering from leprosy shall have the benefit of microscopical proof before being subjected to segregation. This law will greatly lessen the unpleasant features of the duties of this Bureau, and also, facilitate the work of segregation. The coöperation of the police power of the Islands is made available by law, and at the same time the patients are given every advantage that they can rightfully claim.

After all the lepers have once been isolated at Culion, the rapid disappearance of the disease from the Philippines may confidently be expected, and life and happiness may exist where only death and disease have lurked for several hundred years past, thus furnishing another concrete example of the results of the benevolent efforts of the present Government.

GENERAL HOSPITAL.

The general hospital, which has so long been the dream of the medical profession of the Philippine Islands, is now an assured fact, the Commission having appropriated ₱780,000 for its erection. It is to be located near the Bureau of Science and to be constructed of reënforced concrete and built on the most modern plans. There will be five two-story wards with a capacity of 30 beds in each ward, with allowance in some of the pavilions for private patients, giving a total capacity of about 300 beds. When this hospital is completed it is the purpose of the Government to cancel its contract with private hospitals and also to merge the present Civil Hospital into the new institution. One of the special features of the new general hospital will be the obstetrical ward for the training of medical students and midwives in the science and art of obstetrics. This branch of medicine has been sadly neglected in the Philippine Islands. The few registered midwives that are practicing are in most instances entirely deficient in the elementary principles of their art.

PHILIPPINE MEDICAL SCHOOL.

Closely associated with this new hospital is to be the building for the Philippine Medical School, a Government institution, for which the Commission has also made provision recently by appropriating the sum of ₱240,000. The proximity of this school to the hospital and their close association through the faculty will insure the best of attention for the patients and excellent educational facilities for the students, which, in turn, will be for the good of the sick at those places in the Islands at which these new doctors will locate.

RESULTS OF VACCINATION.

More was accomplished during the last fiscal year in the way of provincial sanitation than during any preceding year, especially with regard to vaccination against smallpox. The returns show that more than two million people have been vaccinated, and in about another year it is hoped that the first complete primary vaccination ever attempted will be completed. It has been a stupendous undertaking, but the results, measured in terms of human happiness, the prevention of blindness and disfigurement, the security of health, and in human lives, are worth all they have cost and present a concrete example of what sanitary measures supported by official sanction may accomplish.

PURE FOOD AND DRUGS ACT.

On the 1st day of July, Act No. 1655, which was passed by the Commission on May 18, 1907, was formally put into effect. The number of examinations has been limited by the facilities of the Bureau of Science for handling the work. The beneficial effects of the law are already apparent. Many consignments of adulterated and misbranded articles of food and medicines have been returned to the places from which they were imported. The enforcement of this law is bound to have a marked influence on the health of the people in these Islands, especially upon the health of the Caucasian, who is one of the principal consumers of imported foods.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, U. S. P. H. and M. H. Service,
Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD,
Manila, I. F., 10 de Octubre de 1907.

SEÑOR: Tengo el honor de someter el adjunto informe del Bureau de Sanidad correspondiente al trimestre que finalizó el 30 de Septiembre de 1907. Este informe, aunque comprende las operaciones hechas por el Bureau en general durante dicho período, trata mas especialmente de la estadística demográfica de la ciudad de Manila. La natalidad y mortalidad de la ciudad de Manila pueden ser consideradas como una buena representación de lo que son en todas las Islas Filipinas; es probable, sin embargo, que el número de defunciones por tuberculosis en las poblaciones mas pequeñas no sea proporcionalmente tan grande como en Manila.

ESTADÍSTICAS DEMOGRÁFICAS.

Durante el trimestre se registraron 1,983 nacimientos y 1,936 defunciones, arrojando un aumento de población de 47. Muchos nacimientos quedan todavía sin participar, mas aún á pesar de eso, si tomamos por base esas cifras calculamos que debe haber habido 67,732 nacimientos y 66,127 defunciones en las Islas Filipinas, demostrando un aumento en la población del Archipiélago de 1,605 durante el trimestre.

CÓLERA.

La mortalidad en Manila se ha elevado un poco á causa del cólera Asiático que probablemente ha existido desde el principio del trimestre en cuya época fueron participados unos cuantos casos de trastornos gastro-intestinales que eran muy parecidos al cólera aunque las sospechas no pudieron ser confirmadas por el reconocimiento del laboratorio. La presencia del cólera en Manila no llegó á confirmarse por el diagnóstico del laboratorio hasta á fines de Julio. Desde esa época el cólera ha prevalecido más ó menos, y durante la última semana del trimestre tenía un promedio de tres invasiones diarías. La enfermedad no estaba circunscrita en ningún lugar en particular; los casos se encontraban más bien muy apartados entre sí sin ninguna relación aparente entre ellos. Si hubiera habido un foco central, la cuestión de estirparla se hubiera simplificado. Hiciéronse esfuerzos laboriosos para averiguar el orígen de cada uno de las casos y su relación con otros, y aunque estos esfuerzos no dieron todos los resultados deseados, dieron lugar á la convicción de que la causa mas probable de la enfermedad era la costumbre sucia y malsana de los hortelanos de regar sus siembras con excremento humano. Se pidió al Servicio Secreto que investigase el asunto y poco tiempo después eran convictos los culpables, sustanciando así las conclusiones hechas por este Bureau.

Á principios de Julio el cólera hizo su aparición repentinamente en Carigara, Leyte, prevaleciendo allí por varias semanas con un promedio de 10 casos diarios. Debido á la indiferencia de los funcionarios locales, hubo demoras en el establecimiento de medidas activas contra la epidemia, y solo con los esfuerzos infatigables del Oficial de Sanidad de Distrito Mr. G. I. Cullen, con el apoyo del gobernador de Leyte se consiguió detener el progreso de la enfermedad. Este Bureau envió inmediatamente un inspector sanitario de experiencia para auxiliar al Oficial de Sanidad de Distrito y por medio de los esfuerzos de ambos se contuvo la propagación de la enfermedad, no llegando ésta á extenderse más que á otros dos municipios, Tan y Barugo, suburbios de Carigara. La enfermedad ha desaparecido completamente de Leyte no habiendo ocurrido casos por más de dos semanas. Á fines de Agosto la enfermedad apareció en Mandaon, Masbate, donde muy probablemente fué llevada por el barco "Carlita" procedente de Carigara. El barco desembarcó á uno de sus tripulantes que padecía de cólera originando así la invasión de Masbate. Antes de que el "Carlita" pudiese ser sometido á los reglamentos de cuarentenas originó todavía otros perjuicios. Hubo también casos participados de Romblón y otras islas vecinas. Afortunadamente las autoridades locales se ocuparon del asunto y consiguióse impedir la propagación de la enfermedad. El Oficial de Sanidad de Sorsogón fué enviado para hacerse cargo de la invasión de Masbate consiguiendo limitar la misma á los municipios de Mandaon y Milagros. Á fines del trimestre solo había aproximadamente dos casos diarios, habiendo buenas esperanzas para su completa desaparición.

MENOR MORTALIDAD EN MANILA.

Á pesar de la prevalencia del cólera en Manila, la mortalidad general ha sido menor que la del trimestre correspondiente al año pasado. Las verdaderas cifras son 34.38 en 1907 contra 62.59 en 1906.

HOSPITAL DE DEMENTES.

La nueva adición al departamento de dementes del Hospital de San Lázaro fué inaugurada el veintitrés de Agosto. Está construída con cemento reforzado que prácticamente la pone á prueba de incendios y terremotos. El nuevo edificio aumenta la capacidad para 250 enfermos más y será ocupado, en cuanto sea factible por los locos provinciales; la Comisión ha dispuesto que el costo de manutención sea sufragado por el Gobierno Insular y el de la conducción á Manila por las provincias de donde provienen los enfermos.

LEPRA.

La Comisión aprobó definitivamente durante el trimestre el plan de segregar todos los leprosos de las Islas Filipinas en la Colonia Leprosa de Culión, y ha hecho los presupuestos necesarios para cubrir los gastos que en que se ha de incurrir durante el presente año fiscal. Se calcula que dos años serán necesarios para trasladar todos los leprosos que quedan en las islas á Culión y la construcción allí de edificios que hagan falta para viviendas. La segregación se llevará á cabo tan rápidamente como sea compatible con los derechos y privilegios que se garantizan á los desgraciados enfermos por la legislación (Ley No. 1711) recientemente aprobada por la Comisión. La nueva ley dispone que toda persona en las Islas Filipinas que padece de lepra tendrá el privilegio de hacerlo comprobar por el microscopio antes de ser segregada. La ley disminuirá grandemente la parte desagradable de los deberes de este Bureau y facilitará al mismo tiempo el trabajo de segregación. La ley dispone la cooperación del cuerpo de policía en las islas y al mismo tiempo dá á los enfermos todas las ventajas que pueden justamente reclamar.

Una vez que todos los leprosos queden aislados en Culión puede esperarse con confianza que la enfermedad desaparecerá rápidamente de Filipinas y la vida y el bienestar reinarán en donde solo la muerte y las enfermedades han estado acechando por cientos de años en el pasado, dando así otro ejemplo concreto de los resultados de los benévolos esfuerzos del actual gobierno.

HOSPITAL GENERAL.

El Hospital General, que por tanto tiempo ha sido el ideal de la profesión médica de las Islas Filipinas es ahora una cosa hecha; la Comisión ha apropiado ₱780,000 para su erección. Estará situado cerca del Bureau de Ciencias, se construirá de cemento reforzado y se levantará según los planos más modernos. Habrá cinco pabellones de dos pisos con una capacidad de 30 camas para cada piso, con espacios reservados en algunos de los pabellones para enfermos particulares, con una capacidad total de unas 300 camas. Cuando este hospital esté terminado es el propósito del Gobierno el cancelar sus contratos con los hospitales particulares y fusionar el actual Hospital Civil con el nuevo establecimiento. Una de las cosas especiales del nuevo hospital general será la sala de obstetricia para la instrucción de alumnos de medicina y comadronas en el arte y la ciencia obstétricos. Este ramo de la medicina ha quedado descuidado desgraciadamente en las Islas Filipinas. Las pocas parteras registradas que están ejerciendo son casi todas muy deficientes en los principios elementales de su arte.

ESCUELA DE MEDICINA DE FILIPINAS.

Muy cerca del nuevo hospital ha de levantarse el edificio de la Escuela de Medicina de las Filipinas, una institución del Gobierno, para lo cual la Comisión ha acordado recientemente votar la suma de ₱240,000. La proximidad de la escuela al hospital y su íntima relación con él por medio de la facultad asegurará una buena atención á los enfermos y excelentes facilidades en la educación á los alumnos, quienes á su vez han de ser un beneficio para los enfermos de aquellas partes de las islas en donde han de radicarse los nuevos doctores.

RESULTADOS DE LA VACUNACIÓN.

Se ha hecho más durante el año fiscal pasado por la higienización de las provincias que en cualquier otro año precedente, especialmente en el ramo de vacunación. Los estados demuestran que más de dos millones de personas han sido vacunadas y en el trascurso de otro año esperamos que se termine la primera vacunación primaria y completa que jamás se ha intentado. Ha sido una empresa estupenda, pero los resultados, medidos en términos de humano bienestar, prevención de cegueras y afeamientos, seguridad de la salud y vidas humanas merecen todo lo que han costado y presentan un ejemplo concreto de lo que las medidas sanitarias apoyadas por la sanción oficial pueden conseguir.

LEY DE DROGAS Y ALIMENTOS PUROS.

El primer día de Julio entró formalmente en vigor la Ley No. 1655, aprobada por la Comisión el 18 de Mayo de 1907. El número de reconocimientos ha dependido de las facilidades del Bureau de Ciencias para hacer los trabajos. Los benéficos efectos de la ley son ya patentes. Muchas remesas de artículos comestibles y medicinas adulterados ó mal rotulados han sido devueltas á los lugares de donde se han importado. La vigencia de esta ley ha de ejercer marcada influencia en la salud del pueblo de estas Islas, especialmente en la salud del Caucásico, que es uno de los principales consumidores de comestibles importados.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del S. de S. P. y H. M. de los Estados Unidos,
Director de Sanidad.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the third quarter of 1907.]

Population of the city of Manila.

[Health census of 1907.]

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,143
Spaniards	2,903		
Other Europeans	977	Total	223,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	16	14	30	22.90
Filipinos	989	940	1,929	39.21
Spaniards	5	3	8	10.82
Other Europeans	5	3	8	32.15
Chinese	6	1	7	1.53
All others	1		1	3.19
Total and average	1,022	961	1,983	35.21

[1] Incomplete.

Births, by districts.[1]

Health districts.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	138	95	233	5	7	12	245
No. 2, Meisic	233	228	461	26	31	57	518
No. 4, Sampaloc	184	174	358	35	27	62	420
No. 5, Tondo	249	254	503	32	22	54	557
No. 6, Paco	117	118	235	3	5	8	243
Total	921	869	1,790	101	92	193	1,983

[1] Incomplete.

Births, by districts, and annual birth rate per 1,000.

Health districts.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	245	31.73
No. 2, Meisic	82,397	518	24.88
No. 4, Sampaloc	35,475	420	47.00
No. 5, Tondo	53,855	557	41.05
No. 6, Paco	21,166	243	45.57
Total and average	223,542	1,983	35.21

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was borne, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	57	2	147	2	102	9	110	6	51	2	467	21
Second	43		108	3	70	3	108	6	52		371	12
Third	40	1	85	4	73	6	95		39	1	332	12
Fourth	26	3	64	2	50	3	82	2	33	1	255	11
Fifth	22	2	39	3	37	1	52	2	18		168	8
Sixth	22		19	1	23		37	1	10		111	2
Seventh	13		15	1	20	1	23	2	9		80	4
Eighth	9		16	1	8		19	1	14	1	66	3
Ninth	1		11		15		12		6		45	
Tenth	3		6	2	7		3	1	4		23	3
Eleventh			3		5		9		4		21	
Twelfth	7	2	3		4	1	6		2		22	3
Thirteenth			1		4		3		1		9	
Fourteenth	2		3	1	1		1				7	1
Fifteenth			1			1					1	1
Sixteenth			2								2	
Seventeenth					1		2				3	
Twentieth						1						1
Total	245	10	518	20	420	26	557	21	243	5	1,983	82

Number of deaths and death rate per 1,000 among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	9	6.81	Chinese	91	20.08
Filipinos	1,811	36.81	All others	6	20.77
Spaniards	11	14.97			
Other Europeans	8	32.15	Total and average	1,936	34.88

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	208	Married	159
Widowers	65	Widows	124
Single	186	Single	64
Boys	652	Girls	557
Condition not stated	9	Condition not stated	2
Total	1,120	Total	906
Grand total			2,026

Stillbirths, 83. Number of deaths with medical attendance, 1,161; number of deaths without medical attendance, 865; total, 2,026.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	245	40 years to 50 years	124
30 days to 1 year	491	50 years to 60 years	110
1 year to 2 years	244	60 years to 70 years	68
2 years to 5 years	161	70 years to 80 years	45
5 years to 10 years	66	80 years to 90 years	24
10 years to 15 years	37	90 years to 100 years	5
15 years to 20 years	54	Over 100 years	2
20 years to 25 years	80	Unknown	2
25 years to 30 years	99		
30 years to 40 years	174	Total	2,026

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	264	34.18
No. 2, Meisic	82,397	522	25.14
No. 4, Sampaloc	35,475	357	39.94
No. 5, Tondo	53,855	704	51.89
No. 6, Paco	21,166	179	33.56
Total and average	223,542	2,026	35.97

Comparative mortality from January 1, 1901, to September 30, 1907.

Months.	1901.		1902.		1903.		1904.		1905.		1906.		1907.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	758	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69	737	[2]39.47	632	[3]33.31
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05	595	[2]35.28	473	[3]27.59
March	885	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23	563	[2]30.15	600	[2]32.13	464	[3]24.45
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.32	555	[2]30.27	416	[3]22.65
May	908	[1]48.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03	526	[2]28.16	600	[2]32.13	462	[3]24.35
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	593	[2]32.81	693	[2]36.72	402	[3]21.89
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	747	[2]40	1,451	[2]77.72	515	[3]27.14
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28	841	[2]45.03	1,182	[2]63.31	653	[3]34.41
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89	1,013	[2]56.06	835	[2]46.22	768	[3]41.82
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53	850	[2]45.51	684	[2]36.64		
November	848	[1]42.18	1,035	[1]51.48	974	[2]63.91	957	[2]52.97	944	[2]52.24	653	[2]36.14		
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53	841	[2]45.03	597	[2]31.98		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97	2,077	47.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	29
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.38		

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					7	6			13
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					18	6	1		25
4a	Malarial cachexia	Caquexia palúdica					1	1			2
5	Smallpox	Viruela									
6	Measles	Sarampión					1				1
7	Scarlet fever	Escarlatina					1				1
8	Whooping cough	Tos ferina					1	1			2
9	Diphtheria and croup	Difteria y crup					1	3			4
9a	Diphtheria	Difteria									
10	Influenza	Gripe					1	2	4		7
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático			2		37	28	1		68
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria			2		62	54	9		127
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					6	7			13
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)			1		21	27	13	1	63
20	Purulent infection and septicemia	Infección purulenta y septicemia					4	2	2		8
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna					1				1
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					1	1			2
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1	1	111	104	22		239
28	Tuberculosis of the meninges	Tuberculosis de las meninges			1		4	2			7
29	Abdominal tuberculosis	Tuberculosis abdominal					1	7			8
30	Pott's disease	Mal de Pott					1				1
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					1				1
34	General tuberculosis	Tuberculosis generalizada					3	5			8
35	Scrofula	Escrófula									
36	Syphilis	Sífilis					1	1			2
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal.					1	2			3
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago ó hígado.			1						1
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo intestinos y recto.					1				1
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						3			3
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel						1			1
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.			2		1	3			6
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo						1			1
48	Chronic rheumatism and gout	Reumatismo crónico y gota					9	3			12
49	Scurvy	Escorbuto						1			1
50	Diabetes	Diabetes							1		1
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison	1								1
53	Leukæmia	Leucemia									
54	Anæmia chlorosis	Anemia, clorosis						4	1	1	6
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico					1				1
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos							1		1
	II.	**II.**									
	Diseases of the Nervous System and of the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple			2	1	51	56			110
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva					1		1		2
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					2	1			3
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales	2				13	10	1		26
65	Softening of the brain	Reblandecimiento cerebral			1			1	5		7
66	Paralysis without specified cause	Parálisis sin causa determinada					2		2		4
67	General paralysis	Parálisis general						1			1
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia					1		1		2
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS OF MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Organos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)	1				166	124		1	292
72	Tetanus	Tétanos					11	17			28
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso	1				1	1	1		4
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis					1	4			5
78	Acute endocarditis	Endocarditis aguda					8	7	3	1	22
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	1		2		6	5			11
80	Angina pectoris	Angina de pecho	1				1	1			3
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.						1			1
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias					2	1			3
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe					1	1			2
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					49	41	4		94
91	Chronic bronchitis	Bronquitis crónica	1				41	40	5		87
92	Broncho-pneumonia	Bronco-pneumonia					1	5	1		7
93	Pneumonia	Pneumonia					7				7
94	Pleurisy	Pleuresia									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares				1		3			4
96	Gangrene of the lungs	Gangrena de los pulmones						1			1
97	Asthma	Asma					4	3	1		8
98	Pulmonary emphysema	Enfisema pulmonar					1				1
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).						2			2
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos					1				1
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago						1			1
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					1	3	2		6
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)			1	1	45	47			94
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					48	44		1	93
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)			1	1	60	41			103
107	Intestinal parasites	Parásitos intestinales						2			2
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					2		1		3
109	Other diseases of the intestines	Otras enfermedades de los intestinos					1				1
110	Acute yellow atrophy of the liver	Ictericia grave			1						1
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					2	3			5
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado	1				2				3
115	Diseases of the spleen	Enfermedades del bazo					1				1
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					3	1			4
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca					3				3
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					2	2			4
120	Bright's disease	Mal de Bright					6	10			16
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias					1				1
123	Diseases of the bladder	Enfermedades de la vegiga					1				1
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis						2			2
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer)									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS OF MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez					1				1
135	Puerperal hemorrhage	Hemorragia puerperal					7				7
136	Other accidents of labor	Otros accidentes del parto					1				1
137	Puerperal septicemia	Septicemia puerperal					5				5
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales					1				1
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón					2				2
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					1	4			5
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					3				3
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma				1	59	35			95
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					6	4			10
153	Lack of care	Falta de cuidados					8	7			10
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					8	29			37
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento			1						1
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					6	1	2		9
167	Burns and scalds	Quemaduras y escaldaduras					1	1			2
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental					4	5	1		10
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos						1			1
176	Other external violence	Otras violencias exteriores					1				1
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía					1				1
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill-defined	Causas de muerte no especificadas ó mal definidas					5	4			9
	Total		9		19	6	947	864	86	5	1936
	Grand total		9		25		1,811		91		1936

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea									
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente						2	1		3
4a	Malarial cachexia	Caquexia palúdica						3			3
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe							1		1
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático					1	2			3
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería	1				2	1			4
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)			1				1		2
20	Purulent infection and septicæmia	Infección purulenta y septicemia									
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					5	4	1	1	11
28	Tuberculosis of the meninges	Tuberculosis de las meninges					1	2			3
29	Abdominal tuberculosis	Tuberculosis abdominal									
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada					1				1
35	Scrofula	Escrófula									
36	Syphilis	Sífilis			1						1
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.					1				1
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.									
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II.	**II.**									
	Diseases of the Nervous System and of the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					4				4
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales									
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					4				4
72	Tetanus	Tétanos					1				1
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda						1			1
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					1				1
80	Angina pectoris	Angina de pecho					1	1			2
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc									
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoides, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					1	2			3
91	Chronic bronchitis	Bronquitis crónica					4				4
92	Broncho-pneumonia	Bronco-pneumonia									
93	Pneumonia	Pneumonía					1				1
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma					3	1			4
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					1				1
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)		1			2	3			6
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					3				3
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					1	2			3
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales						1			1
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado									
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado					1				1
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda						1			1
120	Bright's disease	Mal de Bright						1			1
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario						1			1
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal									
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						1			1
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Organos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos)									
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y esclaroma	1					1			2
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados									
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil					1				1
	XIII. External causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales									
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental									
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores					7				7
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					1				1
	Total		2	1	2		48	32	4	1	90
	Grand total		3		2		80		5		90

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases																																
1. Typhoid fever (abdominal typhus)																					1								1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					1								3			
4a. Malarial cachexia																					1											
5. Smallpox																																
6. Measles													1																			
7. Scarlet fever													1																			
8. Whooping cough													1								1											
9. Diphtheria and croup																					2								1			
9a. Diphtheria																																
10. Influenza																					1											
11. Miliary fever																																
12. Asiatic cholera													1								2	4							3	1		
13. Cholera nostras																																
14. Dysentery													2	2					1		29	27							13	15		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					3	2							11	8							2	2							1	3		
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs																					5	6								1		
28. Tuberculosis of the meninges													1	1							1	1										
29. Abdominal tuberculosis																						4										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																						1							1	1		
35. Scrofula																																
36. Syphilis													1	1																		
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																														1		
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1	1							26	25					1	1	25	29					1		2	1		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain														1																		
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					50	49		1	1				117	73							3	2										
72. Tetanus					10	17																										
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																											1					
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages					1																1								1			
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fosse																																
88. Diseases of the larynx													1	1																		
89. Diseases of the thyroid body																																
90. Acute bronchitis					3	2	1						34	28							13	13	1									
91. Chronic bronchitis									1				17	15							13	10							1	1		
92. Broncho-pneumonia													1									2								1		
93. Pneumonia					1																1											
94. Pleurisy																																
95. Congestion and apoplexy of the lungs														1																		
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)						1																										
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx													1																			
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)													1	2								1										
105. Diarrhea and enteritis (under 2 years)					1	3				1	1		27	27						1	19	20										
105a. Chronic diarrhea and enteritis (under 2 years)													17	14							31	30		1								
106. Diarrhea and enteritis (2 years and over)																					45	29							6	2		
107. Intestinal parasites																						2										
108. Hernia and intestinal obstructions														1																		
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																					1											
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													2									2										
120. Bright's disease																					3											
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc.																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon					1								1																			
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones														1							1	3										
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)					1																1											
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema	1			1	52	32							6	4							1											
152. Other diseases peculiar to early infancy					6	4																										
153. Lack of care													3	7																		
XII. Old Age.																																
154 Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																					1								1			
167. Burns and scalds																					1											
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																					1								3			
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													1	1							1											
Total	1			1	130	111	1	1	2	1	1		273	214					2	2	203	196	1	1			1		33	32		
Grand total	1		1		241		2		3		1		487						4		399		2				1		65			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					2	1							3	2															1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					3								1	2							4	1							1	2	1	
4a. Malarial cachexia														1							1											
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza														1									1									
11. Miliary fever																																
12. Asiatic cholera					5	1							1	2							6	4					2		6	1		
13. Cholera nostras																																
14. Dysentery					4	1							1	2							2	1							1	3		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy														2							2	1						1	1			
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					2									2				1				1				1			3	1		
20. Purulent infection and septicæmia														1							1							1				
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																					1											
27. Tuberculosis of the lungs					2	5							9	8	1						11	14							17	14	4	1
28. Tuberculosis of the meninges													1								1											
29. Abdominal tuberculosis														1															1			
30. Pott's disease					1																											
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis														1															1			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																					1											
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast															1														2			
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism						1																										
48. Chronic rheumatism and gout																																
49. Scurvy																													1	1		
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																					1											1
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis													1																			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																													1			
65. Softening of the brain																																
66. Paralysis without specified cause																														1		
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus													1								1											
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis					2																											
79. Organic diseases of the heart					1																1	1		1								
80. Angina pectoris					1																						3	1				
81. Diseases of the arteries, atheroma, aneurism, etc																												1				
82. Embolism and thrombosis																									1							
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																												1				
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																					2	1						1				
93. Pneumonia																																
94. Pleurisy													2																			
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																											1					
97. Asthma																						1										
98. Pulmonary emphysema																												1				
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)													1	1				1		1							1		2			
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																																
109. Other diseases of the intestines																											1					
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)													1								1											
118. Appendicitis and abscess of the iliac fossa													1								2											
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																												1				
120. Bright's disease					1								1															1				
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract				1																												
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																												1				
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage													1								1								2			
136. Other accidents of labor																					1											
137. Puerperal septicæmia																					2								2			
138. Puerperal albuminuria and convulsions																					1								1			
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																										1						
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																					2											
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning					1	1																									1	
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence													2								2								4			
XIV. Ill-Defined Diseases.																																
177. Dropsy					1																											
178. Sudden death																																
179. Causes of death unspecified or ill defined																					3											
Total					22	15							25	28	1				2		41	34	2	1	1		4	2	35	44	11	2
Grand total					37								53		1				2		75		3		1		6		79		13	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)														1																		
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1		1						1								1	1					2	2				
4a. Malarial cachexia					1																											
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza							1								1												1		2			
11. Miliary fever																																
12. Asiatic cholera					6	6							3	5	1						6							2				
13. Cholera nostras																																
14. Dysentery						2	1					1		1		2							1					5		1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1	1							2									1										
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1		3	1						1	5							1	4						1	1		
20. Purulent infection and septicæmia					1		1						1		1																	
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs			1	1	13	13	2						16	10	4						11	10	3					7	6	6		
28. Tuberculosis of the meninges												1																				
29. Abdominal tuberculosis					1								1									2										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																												1				
34. General tuberculosis													1								1											
35. Scrofula																																
36. Syphilis																			1													
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																											1					
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs						1																1										
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified														1					1													
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																					2							1				
48. Chronic rheumatism and gout													1																			
49. Scurvy																														1		
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis						1									1																	
55. Other general diseases																																
56. Acute and chronic rheumatism					1																											
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																							1					1				
63. Other diseases of the spinal cord					1										1						2	1			1			1				
64. Congestion and hemorrhage of the brain							1																2						1			
65. Softening of the brain					1																		1									
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy													1		1																	
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system						1			1																					1		
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis						1							1							1										1		
79. Organic diseases of the heart						1							1		2					1		1						2				
80. Angina pectoris					1	1														1								1	1			
81 Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis															2																	
91. Chronic bronchitis						1							1							1								2	2			
92. Broncho-pneumonia																																
93. Pneumonia					3															1												
94. Pleurisy																																
95. Congestion and apoplexy of the lungs														1																		
96. Gangrene of the lungs														1																		
97. Asthma													2							2										1		
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)							1								1																	
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					2	1							1	1						2												
107. Intestinal parasites																																
108. Hernia and intestinal obstructions							1																									
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver			1																													
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																				1												
113. Biliary calculi																																
114. Other diseases of the liver	1												1																			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary						1																										
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy															1																	
135. Puerperal hemorrhage						1									1						1											
136. Other accidents of labor																																
137. Puerperal septicemia						1																										
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms													1		1																1	
167. Burns and scalds														1																		
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning													1																1			
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings						1																										
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined						1									1						1											
Total	1		2	1	34	35	12	1	1		2		37	25	23			2		29	23	13			1		1		24	16	15	
Grand total	1		3		69		13		1		2		62		23			2		52		13			1		1		40		15	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.																									
General Diseases.																									
1. Typhoid fever (abdominal typhus)					1																7	6			13
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia																					18	8	2		28
4a. Malarial cachexia						1															1	4			5
5. Smallpox																									
6. Measles																					1				1
7. Scarlet fever																					1				1
8. Whooping cough																					1	1			2
9. Diphtheria and croup					1																1	3			4
9a. Diphtheria																					1	2	5		8
10. Influenza																									
11. Miliary fever																									
12. Asiatic cholera						3												2			38	30	1		71
13. Cholera nostras																									
14. Dysentery	1				9	3											1	2			64	55	9		131
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy						1															6	7			13
18. Erysipelas																									
19. Other epidemic diseases (beri-beri)					1	3												2			21	27	14	1	65
20. Purulent infection and septicæmia						1															4	2	2		8
21. Glanders and farcy																									
22. Malignant pustule					1																1				1
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx						1															1	1			2
27. Tuberculosis of the lungs					25	21	3											1	1		116	108	23	1	250
28. Tuberculosis of the meninges																		1			4	2			7
29. Abdominal tuberculosis						1															2	9			11
30. Pott's disease																					1				1
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																					1				1
34. General tuberculosis					1	1															4	5			9
35. Scrofula																									1
36. Syphilis																		1			1	1			3
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity					1	2															1	2			3
40. Cancer and other malignant tumors of the stomach and liver																		1							1
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum					1																2				2
42. Cancer and other malignant tumors of the female genital organs																						4			4
43. Cancer and other malignant tumors of the breast						2																2			2
44. Cancer and other malignant tumors of the skin						1																1			1
45. Cancer and other malignant tumors of other organs or of organs not specified			1		1	2												2			1	3			6
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																						1			1
48. Chronic rheumatism and gout					5	1															9	3			12
49. Scurvy																						1			1
50. Diabetes																							1		1
51. Exophthalmic goiter																									
52. Addison's disease	1																1								1
53. Leukæmia																									
54. Anæmia, chlorosis						2																4	1	1	6
55. Other general diseases																									
56. Acute and chronic alcoholism																					1				1
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings							1																1		1
II.																									
Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis																		2	1		55	56			114
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia					1																1		1		2
63. Other diseases of the spinal cord																					2	1			3
64. Congestion and hemorrhage of the brain	1				10	8											2				13	10	1		26
65. Softening of the brain			1			1												1				1	5		7
66. Paralysis without specified cause					1		1														2		2		4
67. General paralysis						1																1			1
68. Other forms of mental alienation																									
69. Epilepsy																					1		1		2
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																	1				170	124		1	296
72. Tetanus																					12	17			29
73. Chorea																									
74. Other diseases of the nervous system																	1				1	1	1		4
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For. a		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					1	5			6
78. Acute endocarditis																					9	7	3	1	23
79. Organic diseases of the heart	1		2		1	3											1		2		7	6			13
80. Angina pectoris					4	2															1	1			3
81. Diseases of the arteries, atheroma, aneurism, etc					1	1											1				1				1
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																					2	1			3
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																					1	1			2
88. Diseases of the larynx																									
89. Diseases of the thyroid body																					50	43	4		97
90. Acute bronchitis					9	8	5										1				45	40	5		91
91. Chronic bronchitis						2	1														1	5	1		7
92. Broncho-pneumonia																					8				8
93. Pneumonia																									
94. Pleurisy						1															1	3			4
95. Congestion and apoplexy of the lungs																						1			1
96. Gangrene of the lungs					3	2															7	4	1		12
97. Asthma					1																1				1
98. Pulmonary emphysema						1																2			2
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																					1				1
101. Diseases of the pharynx																									
102. Diseases of the esophagus						1																1			1
103. Ulcer of the stomach					1																2	3	2		7
104. Other diseases of the stomach (cancer excepted)																		1	1	1	47	50			100
105. Diarrhea and enteritis (under 2 years)																					51	44		1	96
105a. Chronic diarrhea and enteritis (under 2 years)					5	5													1	1	61	48			106
106. Diarrhea and enteritis (2 years and over)																						2			2
107. Intestinal parasites					1																2	1	1		4
108. Hernia and intestinal obstructions													1								1				1
109. Other diseases of the intestines																			1						1
110. Acute yellow atrophy of the liver																					2	3			5
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver					2	2															2				4
113. Biliary calculi					2												1				3				4
114. Other diseases of the liver					1																1				1
115. Diseases of the spleen					1																3	1			4
116. Simple peritonitis (nonpuerperal)																									
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																					3				3
118. Appendicitis and abscess of the iliac fossæ																									
VI. Diseases of the Genito-Urinary System and Its Adnexa.																									
119. Acute nephritis					3	8															2	3			5
120. Bright's disease																					6	11			17
121. Other diseases of the kidneys and their adnexa																					1				1
122. Calculi of the urinary tract					1																1				1
123. Diseases of the bladder																									
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs						1																2			2
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																						1			1
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						1			1
135. Puerperal hemorrhage																						7			7
136. Other accidents of labor																						1			1
137. Puerperal septicæmia																						5			5
138. Puerperal albuminuria and convulsions																						2			2
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII. Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Acute abscess, phlegmon																					2				2
145. Other diseases of the skin and its adnexa																									
IX. Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					1	4			5
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X. Malformations.																									
150. Congenital malformations (stillbirths excepted)													1								3				3
XI. Early Infancy.																									
151. Congenital debility, icterus, and sclerema																	1			1	59	36			97
152. Other diseases peculiar to early infancy																					6	4			10
153. Lack of care																					3	7			10
XII. Old Age.																									
154. Senile debility					9	29															9	29			38
XIII. External Causes.																									
155. Suicide by poison																			1						1
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																									
165. Dislocations																									
166. Other accidental traumatisms					2																6	1	2		9
167. Burns and scalds																					1	1			2
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning					1																4	5	1		10
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidal)																						1			1
175. Other acute poisonings																									
176. Other external violence																					8				8
XIV. Ill-Defined Diseases.																									
177. Dropsy																					1				1
178. Sudden death																									
179. Causes of death unspecified or ill-defined						1															6	4			10
Total	4		4		107	123	11						2				11	1	21	6	995	896	90	6	2,026
Grand total	4		4		230		11						2				12		27		1,891		96		2,026

Deaths, classified by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	1	
Clergymen, priests, nuns, etc	3	1
Engineers and surveyors	1	
Journalists		
Lawyers		
Musicians and teachers of music	4	
Nurses and midwives		
Physicians and surgeons	1	
Teachers (schools)	1	2
Others of this class	2	
Clerical and official:		
Bookkeepers, clerks, and copyists	29	
Bankers, brokers, and officials of companies	4	
Collectors, auctioneers, and agents	1	
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc	2	
Commercial travelers		
Merchants and dealers	13	1
Hucksters and peddlers		
Shopkeepers	4	13
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police, and military:		
Barbers and hairdressers	1	
Janitors and sextons		
Policemen, watchmen, and detectives		
Soldiers, sailors, and marines	1	
Others of this class	5	
Laboring and servant:		
Laborers (not agricultural)	155	3
Launderers	6	40
Servants	11	10
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	2	
Blacksmiths	3	
Boot, shoe, and slipper makers	5	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	1	1
Cabinetmakers and upholsterers		
Carpenters and joiners	29	
Cigar makers and tobacco workers	3	11
Clock and watch repairers, jewelers, etc	7	
Compositors, printers, etc	3	
Coopers		
Embroiderers (gold, silk, etc.)		1
Engineers and firemen (not locomotive)	5	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers		
Leather makers		
Leather workers	1	
Machinists	1	
Marble and stone cutters		
Masons (brick and stone)		
Mill and factory operatives (textiles)		2
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	7	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamstresses	6	28
Tinners and tinware makers	1	
Others of this class	16	2
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	9	
Draymen, drivers, and teamsters	11	
Farmers, planters, and farm laborers	7	1
Gardeners, florists, nurserymen, etc	1	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen	2	
Sailors, pilots, fishermen, and oystermen	22	1
Stock raisers, herders, and drovers		
Others of this class		
All other occupations	19	5
Total	406	122
Grand total	528	

Bilibid Prison report of sick.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A":						
Malaria	7	48			40	15
Malarial cachexia		1				1
Grippe	1	13			13	1
Dysentery, acute		29			22	7
Dysentery, amœbic	39	240			266	13
Beriberi	1	2			2	1
Varicella	1					1
Tuberculosis, pulmonary	1	47		43	2	3
Adenitis, tubercular		2			2	
Syphilis	2	5			6	1
Lipoma	1	4			5	
Rheumatism, acute	2	11			11	2
Scurvy	1					1
Diabetes mellitus		1			1	
Anemia, pernicious	1	5			4	2
Alcoholism		1			1	
Morphinism		5			2	3
Myelitis, acute	1	1				2
Mania		15		14	1	
Neuritis		2			1	1
Conjunctivitis	1	13			8	6
Hypermetropia	1				1	
Iritis		2			2	
Pterygium	1				1	
Keratitis	1				1	
Otitis	1	3			3	1
Hemorrhoids		5			4	1
Varicocele	1				1	
Adenitis		2			2	
Rhinitis		2			1	1
Bronchitis, acute	2	40			34	8
Bronchitis, chronic		2			2	
Pneumonia, lobar	4	9	2		7	4
Empyema		2	1		1	
Gastritis, acute	1	23			15	9
Ankylostomiasis	60	611			589	82
Ascaris	10	251			255	6
Oxyuris		10			10	
Tenia, nana	1				1	
Tenia, Saginata		10			10	
Balantidium coli	1	8			8	1
Opisthorchis Sinensis	3	5			5	3
Paragonimus Westermanii	2	5			2	5

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A"—Continued.						
Schistosoma Japonicum	5	4			7	2
Hernia	1	5			2	4
Abscess, ischio-rectal		5			4	1
Fistula in ano	2	8			7	3
Constipation	1				1	
Prolapse of rectum		1			1	
Nephritis, interstitial	2	5			7	
Cystitis		1			1	
Fistula, urinary	1	1			1	1
Hydrocele	1	6			4	3
Orchitis	2	12			13	1
Endometritis	1	1			2	
Furuncle		6			5	1
Phlegmons		7			5	2
Dermatitis	1	6			7	
Eczema	2	4			5	1
Tinea imbricata	2	2				4
Ulcer, inflamed	1	7			6	2
Wounds	1	28			21	8
Burn, by caustic		1			1	
Circumcision	1	27			28	
Malaise		10			9	1
Resection of rib		1			1	
Septicemia, from multiple abscess		3	2	1		
Angina pectoris		1			1	
Aneurismal tumor		1			1	
Amblyopia		2			1	1
Appendicitis		1			1	
Carbuncle		1			1	
Chancroid		1			1	
Hysterism		1			1	
Herpes		3			2	1
Mercurial stomatitis		1			1	
Rheumatic arthritis		4			4	
Sebaceous cyst		7			5	2
Senile debility		1			1	
Tachycardia		1			1	
Tonsilitis		1			1	
Biliary lithiasis		1			1	
Stomatitis, acute		2			1	1
Asthma		1				1
Abscesses		2				2
Clavus		1			1	
Enteritis, acute		1			1	
Epilepsy, major		1				1
Filariasis		1				1
Gangrene		1			1	
Hemicrania		1				1
Hepatic cirrhosis		1				1
Laryngitis		4			3	1
Mydriasis		1			1	
Osteitis		1				1
Pinta		1				1
Smallpox		1		1		
Urticaria		2			2	
Total	172	1,635	5	59	1,513	230
Hospital "B:"						
Tuberculosis, pulmonary	153	43	9		25	162
Grand total	325	1,678	14	59	1,538	392

Iwahig penal settlement sick report.

Diseases.	Remaining July 1, 1907.	Admitted.	Died.	Discharged.	Remaining Sept. 30, 1907.
Anthrax	1	1		1	1
Arthritis		4		4	
Abscesses		7		6	1
Bronchitis		3		2	1
Diseases of the ear	1			1	
Enterocolitis		1		1	
Enteritis		3		3	
Fistula, anal		1		1	
Gastritis		4		4	
Wounds, from various weapons	2	15		14	3
Herpes		1		1	
Malaria	9	111		113	7
Rheumatisms	2	2		4	
Syphilis	1	2		2	1
Ulcers	2	2		2	2
Asthma		1		1	
Laryngitis		1		1	
Orchitis		1		1	
Contusions, various regions		4		4	
Congestion, pulmonary		1		1	
Scabies		1		1	
Under observation		1			1
Total	18	167		168	17

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery, Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.							
	M.	F.	M.	F.	M.	F.	M.	F.		Married.	Single.	Widower.	Unknown.	
Purulent infection and septicemia	1								1	1				1
Tuberculosis of the lungs	10				1				11	8	3			11
Pneumonia	2				1				3	2		1		3
Diseases of the bladder	1								1	1				1
Other external violence					6				6	4	2			6
Total	14				8				22	16	5	1		22

Sampaloc Hospital—Report of patients.

	Sore.	Gonorrhea.	Suppurative and gonorrhea.	Suppurative bartholinitis.	Bartholinitis and gonorrhea.	Total.
Remaining July 1, 1907:						
Americans		1				1
Japanese	1	12	1	1	1	16
Filipinos	7	14	2		1	24
Others						
Total	8	27	3	1	2	41
Ordered to hospital:						
Americans		7			1	8
Japanese	10	35	1		1	47
Filipinos	25	49	3	3	11	91
Others		4	1		1	6
Total	35	95	5	3	14	152
Discharged from hospital:						
Americans		8			1	9
Japanese	11	47	2	1	2	63
Filipinos	29	55	5	3	12	104
Others		4	1		1	6
Total	40	114	8	4	16	182
Remaining October 1, 1907:						
Americans						
Japanese						
Filipinos	3	8				11
Others						
Total	3	8				11

Number of women in the city: Americans, 16; Japanese, 143; Filipinos, 119; others, 9; total, 287.

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.											Leper department.						
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
In hospital at last report	5		2		65	16	2		2		92			126	88	2		216
Admitted	2				20	8	1				31				4			4
Discharged	3				3	1					7				1			1
Transferred					1	3					4							
Died					2						2			6	7			13
Escaped															1			1
Remaining	4		2		79	20	2		3		110			120	83	2		205

Chinese hospital sick report.

[Dr. Tee Han Kee, *Physician in Charge.*]

Status.	Number.		Total.
	M.	F.	
In hospital at last report	27		27
Received	46		46
Discharged	25		25
Transferred	2		2
Died	33		33
Remaining in hospital	13		13

Report of prescriptions filled at the municipal dispensary.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	493	188		2	13				1120	855	254	150	4				3,077
No. 2, Meisic	9				8				519	293	156	129	1				1,117
No. 4, Sampaloc	1				5				606	387	459	257					1,715
No. 5, Tondo	14								319	212	71	77					693
No. 6, Paco	34	5							185	120	126	128	2				600
Total	551	193		2	26				2,749	1,867	1,066	741	7				7,202

Report of sick and wounded poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	3				9	3			271	287	113	74					760	247	212	9	8	2,554
No. 2, Meisic, Drs. F. Herrera and C. Reyes	6				2				176	93	66	40	12				395	151	92	6	5	1,305
No. 4, Sampaloc, Dr. F. Castañeda					1				107	222	161	159					650	74	82	17	24	899
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	1								303	83	44	31	2				464	74	51	14	16	2,868
No. 6, Paco, Dr. J. B. Cabarrus									67	48	50	45					210	70	46	8	13	558
Dr. Tee Han Kee	1								5	1	1	7	90		4		109	60	5			585
Total	11				12	3			929	734	435	356	104		4		2,588	676	488	54	66	9,769

San Lazaro Morgue report.

	Number of bodies.		Number of bodies.
Remaining from last quarter	4	Dropped:	
Received:		Buried by family	21
Violence	9	Buried by city	72
Leprosy	13	Cremated	3
Cholera	68	Turned over the Naval authorities	1
Bubonic plague	[1]1	Turned over to R. V. Dell for burial	2
Tetanus	1	Transferred to Malecon Morgue	5
Other causes of death	16	Remaining after the quarter	[2]8
Total	112	Total	112

[1] This case occurred on board the S. S. "Fred Lacisz."

[2] Four are skeletons.

Number of autopsies held, 46.

Malecon Morgue Report.

Bodies received.	Number.	Bodies received.	Number.
Addison's disease	1	Cancer of the uterus	1
General tuberculosis	3	Epileptic insanity, etc	1
Diabetic coma	1	Acute parenchymatous nephritis	1
Strangulated hernia	1	Myelitis, chronic	1
Typhoid fever	2	Intermittent fever	1
Congenital debility	1	Septicemia, puerperal	1
Peritonitis	1	Tuberculosis, abdominal	1
Hepatitis, tuberculous	1	Abscess of the brain	1
Enteritis, acute	2	Carcinoma of pancreas	1
Appendicitis	1	Septicemia due to ulcers from decubitus	1
Tuberculosis, pulmonary	11	Chronic rheumatism	1
Amebic dysentery	1	Stab wounds	3
Stillborn	3	Disseminated spinal sclerosis	1
Chronic bronchitis	1	Grippe	1
Cerebral hyperemia	1	Pernicious autumnal fever	1
Gastritis, chronic	1	Beriberi	1
Shock, from injuries	1	Eclampsia, puerperal	1
Simple meningitis	2	Undetermined	1
Senile debility	2		
Asthma	1	Total	66
Chronic dysentery	1		
Drowned	2	DISPOSITION.	
Chronic enteritis	2		
Pott's disease	1	Buried by family	6
Laryngo bronchitis	1	Buried by city	51
Gangrene of lungs	1	Remaining in morgue	9

Permits issued for the disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery (Government)	1,168	Chinese cemetery	106
Paco cemetery (2 fetuses)	85	San Pedro Macati cemetery	3
Santa Cruz cemetery (niches)	28	Otherwise disposed of:	
Binondo cemetery	96	Embalmed for shipment to United States	5
Balic-balic cemetery	298	Cremated	4
Maytubig cemetery	59	Transferred to provinces	7
Malate cemetery (1 fetus)	108	Remaining in Malecon Morgue	9
Pandacan Roman Catholic cemetery	18		
Pandacan Filipino Church cemetery	41	Total	[1]2,114
Santa Ana cemetery	79		

[1] Of this total 5 are dead bodies brought from the provinces and 88 are fetuses from the city. The 3 fetuses elsewhere appearing in parentheses mean that they were buried together with the mother.

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	53	Balicbalic	2
Loma	2	Tondo	3
Santa Cruz	24	Sampaloc	2
Binondo	21	Chinese	14
Malate	3	Total	124

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by district health officers, sanitary inspectors, and assistant sanitary inspectors.

1. Inspections of houses by the sanitary inspectors	7,414	24. Yards ordered repaired (repaved, etc.)	0
2. Reinspections of houses for verification of work ordered	1,012	25. Yards repaired	0
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	74,642	26. Number of cholera cases reported by sanitary inspectors	17
		27. Number of cholera cases found alive	32
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	20,789	28. Number of cholera cases found dead	48
		29. Number of orders issued during the quarter	188
5. Houses ordered cleaned (written)	24	30. Number of orders complied with during the quarter	46
6. Houses ordered cleaned (verbal)	14,044	31. Number of orders awaiting action	165
7. Houses cleaned	13,738	32. Number of orders pending in court	0
8. Houses ordered whitewashed and painted	85	33. Average number of food tiendas in the districts	2,665
9. Houses whitewashed and painted	25	34. Number of persons convicted for violation of food prohibition orders	129
10. Number of houses disinfected	6		
11. Number of houses recommended condemned and removed	0	35. Average number of regular inspectors on duty	18
12. Number of houses condemned and removed	0	36. Average number of regular emergency inspectors on duty	18
13. Number of localities where "squatters" are located	0	37. Number of leprosy cases sent to San Lazaro Hospital	1
14. Number of samples of water, foods, etc., sent to laboratory	603	38. Number of plague cases reported	0
15. Number of reports for same	332	39. Number of smallpox cases reported	11
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Average number of houses in which traps are set	85
17. Number of hydrants recommended reopened	0	41. Average number of houses in which bane is placed	0
18. Number of houses where garbage has not been removed for two days	147	42. Average number of traps set	176
		43. Average number of plates with ratsbane placed	0
19. Number of persons reported sick to municipal physicians	1,493	44. Rats caught by rat catchers	14
20. Cesspools and vaults ordered cleaned	571	45. Rats caught by traps	42
21. Cesspools cleaned	571	46. Rats caught by poison	0
22. Yards ordered cleaned	6,074	47. Rats purchased	0
23. Yards cleaned	5,915	48. Average number of rat catchers employed	0

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Acute gastro-enteritis	1		Scarlet fever	1	4
Beri-beri	4		Smallpox	4	126
§Cholera	168	972	Suspected cholera	§112	599
Diphtheria	3	47	Suspected typhoid fever	3	4
Exhumations	120		Tuberculosis	128	
Glanders	3		Typhoid fever	7	25
Insanitary conditions	1,097		Varicella	6	52
Leprosy	3	9	Varioloid	5	15
Measles	2	2			
Undetermined	1		Total	1,687	1,855
Rinderpest	19				

§ Do not indicate exact number of cases, as disinfections are also made in houses in the neighborhood where the cases occur.

Report of operations of the pail conservancy system.

Where cleaned.	Pail collections.				Vaults cleaned.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
					Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	3,422	1,535	1,914	155,874	646	1,027	513,500
Public buildings	103	50	316	16,506	80	394	197,000
Midden sheds	70	68	1,563	101,972			
Military buildings	22	9	89	8,069	2	19	9,500
Mariquina	136	125	150	13,795			
Total	3,753	1,787	3,982	291,216	678	2,440	720,000

Report of city crematories.

Disposition.	Number.	Disposition.	Number.
Animals cremated:		Animals cremated—Continued.	
American horses	40	Domestic birds	20
American mules	8	Deer	22
Australian horses	10	Rats	57
Chinese horses	1	Total	2,521
Chinese mules	1		
Native ponies	115		
Carabaos	28	Loads cremated:	
Cows	224	Garbage	408
Calves	48	Trade refuse	166
Dogs	540	Organic matter	262
Goats	21	Market refuse	214
Cats	69	Beach refuse	66
Sheep	1	Slops	102
Monkeys	9	Condemned goods	33
Fowls	817		
Pigs	490	Total	1,251

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Liquor, first-class bars	10		10	Billiard and pool tables	29		29
Liquor, second-class bars	17		17	Auctioneers	1		1
Liquor, first-class bars and restaurants	5		5	Pawnbrokers, junk shops, and second-hand goods	5		5
Liquor, second-class bars and restaurants	5		5	Tattooers	1		1
Liquor, wholesale	6		6	Carrillos	7		7
Liquor, groceries	9		9	Candies, sweetmeats, cakes, etc	5		5
Hotels	6		6	Ferry-boats	2		2
Restaurants	128	20	148	Livery stables	3		3
Boarding houses	11	2	13	Cinematographs	1		1
Lodging houses	6		6	Laundries	1		1
Native wines	628	13	641	Ice cream	1		1
Cooked foods, fruits, vegetables, and soft drinks	422	27	449	Distilleries	1		1
Manufactures	25	4	29	Dying and cleaning cloths	1		1
Clubs	4		4	Wholesale stock yard	1		1
Barber-shops	45		45	Shooting gallery	1		1
Bakeries	3		3				
Dance halls	7		7	Total	1,400	66	1,466
Theaters	3		3				

Report of sanitary engineering division.

Nature of work.	Health district.					Total.
	No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	52	40	39	16	13	160
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	111	116	81	55	44	407
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	3	1	4	1		9
Number of houses recommended condemned and destroyed			1			1
Legal prosecutions	1					1
Number of uncompleted orders on September 30, 1907	85	87	53	24	38	287

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M	F	M.	F.	M.	F.	
Remaining, July 1, 1907	1		489	248	1		739
Admitted			169	52			221
Born			1	1			2
Discharged							
Transferred							
Escaped			2	2			4
Died			75	28			103
Remaining, October 1, 1907	1		582	271	1		855

Reports received of lepers living in the various provinces of the Philippine Islands.

Provinces.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra[1]	Filipino	6	5	1	----	4	3	1	2	----	----	11
Albay	do	37	22	1	----	25	14	11	8	----	----	59
Ambos Camarines	do	25	15	----	----	8	7	11	7	6	1	40
Bataan	do	9	6	1	----	6	1	2	3	----	2	15
Batangas	do	20	16	2	----	13	5	5	4	----	7	36
Benguet[1]	do	32	11	1	1	1	----	21	10	9	----	43
Bulacan	do	25	13	1	1	11	7	10	3	3	2	38
Cagayan	do	45	40	3	1	11	15	24	13	4	11	85
Cavite	do	52	25	2	2	30	18	15	3	5	2	77
Cebu	do	195	81	24	8	102	40	68	17	6	16	276
Culion	do	584	271	120	47	255	122	175	76	31	20	855
Ilocos Norte[1]	do	78	40	2	1	22	18	51	17	3	4	118
Ilocos Sur	do	248	121	15	3	108	67	110	38	15	13	369
Iloilo	do	----	----	----	----	----	----	----	----	----	----	2
Isabela	do	8	2	----	----	2	----	6	2	----	----	10
La Laguna	do	19	10	----	3	10	3	6	2	3	2	29
Lepanto-Bontoc	do	5	5	----	----	3	4	2	1	----	----	10
Misamis[1]	do	54	22	4	----	28	14	20	6	2	2	76
Moro[1]	do	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	do	----	----	----	----	----	----	----	----	----	----	1
Nueva Ecija	do	33	15	1	----	11	4	17	8	4	3	48
Pampanga	do	13	5	1	1	5	3	4	1	3	----	18
Pangasinan	do	49	32	----	1	18	9	24	14	7	8	81
Rizal	do	66	30	7	4	28	9	29	16	2	1	96
Samar	do	----	----	----	----	----	----	----	----	----	----	2
Sorsogon	do	63	27	1	----	26	18	30	4	6	5	90
Tarlac	do	25	15	----	1	5	6	18	8	2	----	40
Tayabas	do	17	4	1	----	8	2	8	2	----	----	21
Union[1]	do	30	17	----	----	11	8	18	4	1	5	47
Zambales[1]	do	23	27	----	----	12	14	11	9	----	4	50
San Lazaro Hospitals, Manila	(2)	122	83	21	13	59	34	32	21	10	15	205
Total		2,026	1,037	212	90	911	489	769	317	134	141	3,068

[1] Revised reports not received.

[2] Filipinos, 203; Chinese, 2.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra[1]	Filipino	34	9	3	4	25	1	6	1	----	3	43
Albay	do	18	15	----	----	12	7	4	6	2	2	33
Ambos Camarines	do	38	29	3	5	24	17	10	6	1	1	67
Antique	do	30	35	----	----	21	19	8	12	1	4	65
Bataan	do	14	5	----	----	6	3	7	----	1	2	19
Batangas	do	51	50	1	----	40	31	8	10	2	9	101
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	36	18	----	----	24	8	8	5	4	5	54
Cagayan	do	18	16	----	----	12	6	5	4	1	6	34
Capiz	do	67	65	----	1	44	30	17	20	6	14	132
Cavite	do	35	29	----	----	20	14	11	11	4	4	64
Cebu	do	203	124	14	9	162	95	25	18	2	7	327
Ilocos Norte[1]	do	73	30	----	----	58	17	11	6	4	7	103
Ilocos Sur	do	171	86	2	----	119	54	39	23	11	9	257
Iloilo	do	90	86	1	----	69	50	15	19	5	17	176
Isabela	do	9	6	----	----	4	1	5	5	----	----	15
La Laguna	do	18	23	----	----	18	12	3	7	2	4	41
Lepanto-Bontoc	do	1	1	----	----	1	1	----	----	----	----	2
Leyte[1]	do	34	17	3	----	27	13	3	4	1	----	51
Masbate[1]	do	15	21	1	1	9	14	4	5	1	1	36
Mindoro[1]	do	9	7	----	----	8	4	1	2	----	1	16
Misamis	do	69	64	4	----	46	35	14	17	5	12	133
Negros Occidental	do	53	42	----	----	38	19	11	11	4	12	95
Negros Oriental	do	79	50	----	----	64	34	11	8	4	8	129
Nueva Ecija	do	21	23	----	1	17	13	3	7	1	2	44
Nueva Vizcaya[1]	do	4	5	----	----	4	1	----	3	----	1	9
Pampanga	do	36	25	----	----	27	13	9	6	----	6	61
Pangasinan	do	86	67	2	----	49	28	24	25	11	14	158
Rizal	do	45	21	----	----	33	16	8	3	4	2	66
Romblon	do	3	----	----	----	2	----	1	----	----	----	3
Samar[1]	do	32	28	----	----	24	19	4	4	4	5	60
Sorsogon	do	88	63	----	----	65	36	19	21	4	6	151
Surigao[1]	do	9	10	----	----	5	6	2	2	2	2	19
Tarlac	do	12	9	----	----	4	6	7	3	1	----	21
Tayabas	do	138	106	9	2	103	77	21	16	5	11	244
Union[1]	do	38	25	----	----	18	17	15	6	5	2	63
Zambales[1]	do	4	6	----	----	3	3	1	1	----	2	10
San Lazaro Hospitals, Manila	(2)	90	20	3	----	56	11	24	6	7	3	110
Total		2,050	1,516	57	30	1,465	943	414	348	114	200	3,566

[1] Revised reports not received.

[2] Americans, 4; Filipinos, 99; Europeans, 2; Chinese, 2; other, 3.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra [1]	Filipino	44	55	2	----	10	15	18	22	14	18	99
Albay [1]	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines [1]	do	136	116	8	16	64	46	42	19	22	35	252
Antique [1]	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	19	16	----	1	9	10	6	1	4	4	35
Batangas [1]	do	92	88	15	7	32	38	32	10	13	33	180
Bohol [1]	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan [1]	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan [1]	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	85	86	6	4	26	30	34	14	19	38	171
Cavite	do	68	42	7	4	25	18	24	9	12	11	110
Cebu [1]	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte [1]	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur [1]	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo [1]	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna [1]	do	127	107	17	9	40	39	50	23	20	36	234
Leyte [1]	do	326	195	64	22	168	95	57	29	37	49	521
Masbate [1]	do	32	35	2	2	14	13	12	7	4	13	67
Misamis [1]	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental [1]	do	59	40	----	2	31	16	21	5	7	17	99
Negros Oriental [1]	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija [1]	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan [1]	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	98	76	----	2	40	30	41	10	17	34	174
Romblon	do	23	9	5	1	9	3	6	5	3	----	32
Samar [1]	do	133	69	----	----	67	29	32	20	34	20	202
Sorsogon [1]	do	225	140	25	16	139	94	45	17	16	13	365
Surigao [1]	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac [1]	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas [1]	do	101	84	----	----	----	----	----	----	----	----	185
La Union [1]	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,718	3,067	427	286	1,561	1,202	1,058	553	571	942	6,785

[1] Revised reports not received.

Benguet Sanitarium Division, Baguio.

MEDICAL AND SURGICAL REPORT.

Disease.	Total.	Disease.	Total.
Abscess	11	Constipation	13
Biliousness	1	Contusion	4
Bronchitis	38	Dental caries	7
Burns	1	Dhobie itch	7
Chancre	1	Dilatation of heart	1
Coryza, acute	1	Fever, undetermined	1
Diarrhea, acute	7	General debility	4
Dressing for amputation	1	Gonorrhea, chronic	1
Dysentery, acute	3	Headache	1
Dysentery, amœbic	4	Hordeolum	1
Enterocolitis	2	Intestinal parasites	1
Enucleation of eye	1	Neuralgia	1
Extraction of tooth	11	Otitis media	1
Furunculosis	3	Pleurisy, chronic	1
Gastritis, acute	112	Rheumatism, articular	2
Gastritis, chronic	4	Rheumatism, muscular	10
Gonorrhea, acute	2	Adenitis, ulcerative, tubercular	1
Laryngitis, acute	3	Alopecia	1
Malaria	53	Amenorrhea	2
Necrosis, inferior maxillary	1	Auto-intoxication, intestinal	1
Neurasthenia	1	Dermatitis	1
Smallpox	1	Hemorrhoids	4
Sprain	11	Indigestion, gastric	1
Stomatitis	17	Insomnia	1
Syphilis	2	Keratitis, ulcerative	1
Tumor, ovarian	1	Leprosy, tubercular	1
Tuberculosis, pulmonary	4	Pharyngitis, acute	1
Ulcers	22	Physical examination (miscellaneous)	10
Wounds, contused	3	Trachoma, acute	2
Wounds, incised	8	Under observation	1
Wounds, lacerated	16		
Wounds, infected	4	Total	341
Conjunctivitis	7		

Benguet Sanitarium Division.

NEW CASES.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Total.	Diseases.	Americans	Europeans.	Filipinos.	Japanese.	Total.
Adenitis, suppurative inguinal			2		2	Wound, contused	1				1
Abscess, foot			2		2	For observation			1		1
Dysentery, amebic			2	1	7	Amputation of fingers, traumatic			1		1
Contusion, left knee, left leg			1		1	Asthma			1		1
Enterocolitis, acute			2		2	Bronchitis, acute			1		1
Gastritis, chronic	1				1	Enteritis, acute				2	2
General dibility			1		1	Malaria, estivo-autumnal, chronic			2		2
Malaria, tertian			4		4	Necrosis, inferior maxillary				1	1
Wound, lacerated			4		4	Parasites, intestinal, mixed infection			1		1
Mammitis, suppurative			1		1	Wounds, incised			2		2
Rheumatism, muscular	1				1	Blood, malaria	5		20	11	36
Tuberculosis, pulmonary			1		1	Total	7		31	4	42
Ulcer, corneal			1		1						
Undetermined			1		1						

LABORATORY EXAMINATIONS.

	Americans.	Europeans.	Filipinos.	Japanese.	Total.		Americans.	Europeans.	Filipinos.	Japanese.	Total.
Blood, malaria	5		20	11	36	Pus				1	1
Blood, leucocyte count	1				1	Urinalysis	3		2	1	6
Feces	21		28	15	64	Total	30	1	58	28	117
Sputum		1	5		6						
Specimens from uterum			3		3						

Prescriptions filled, 407; revisits, 585; surgical dressings, 577; vaccinations, at Hospital, 2; Constabulary examination, 4.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand July 1, 1907	3,498
Received from the Bureau of Science	698,325
Total to be accounted for	701,823
Distributed as per itemized statement	696,725
Remaining on hand October 1, 1907	5,098

Places at which vaccine virus was distributed.

	Units.		Units.
Provinces:		Provinces—Continued.	
Albay	96,000	Samar	1,000
Bataan	1,100	Tarlac	66,000
Batangas	300	Tayabas	52,000
Benguet	1,500	Zambales	100
Bulacan	27,500	Total	685,525
Cagayan	300		
Capiz	44,000		
Cavite	200	Manila:	
Cebu	100,000	Health districts	9,000
Ilocos Sur	200	Other institutions	2,200
Iloilo	120,000	Total	11,200
La Laguna	7,000		
Nueva Ecija	30,000	Grand total	696,725
Pangasinan	136,525		
Rizal	1,800		

Returns of vaccinations from the provinces where systematic vaccinations were made during the third quarter of 1907.

Province.	Period. From—	Period. To—	Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average of vaccinations per 1,000 population.
Albay	July 1, 1907	Aug. 31, 1907	55,842	40,323	28,030	12,293	223.22
Bohol	Oct. 1, 1906	do	191,623	174,980	113,293	61,687	711.76
Bulacan	Nov. 23, 1906	Sept. 30, 1907	138,115	90,563	48,833	48,705	617.99
Capiz	Nov. 8, 1906	July 31, 1907	141,412	72,462	44,579	27,883	628.24
Ilollo	Jan. 8, 1907	Aug. 31, 1907	168,000	121,762	84,814	32,048	415.91
Negros Occidental	Oct. 1, 1906	do	112,347	94,714	58,678	34,136	369.97
Nueva Ecija	Apr. 3, 1907	Sept. 30, 1907	75,612	55,292	18,887	36,405	568.51
Pangasinan	Nov. 6, 1904	do	522,100	395,455	239,930	155,968	1,197.38
Tarlac	May 15, 1907	Aug. 31, 1907	64,746	61,827	33,993	27,734	484.94
Tayabas	Jan. 1, 1907	do	174,937	115,664	93,303	21,821	1,164.21
Total and average			1,644,374	1,223,046	764,340	458,780	653.18

Report of sera.

	Antipestic.	Plague prophylactic.	Assorted.
Bottles on hand at beginning of quarter	231	1,026	110
Received from the Bureau of Science	0	0	10
Total to be accounted for	231	1,026	120
Issued	0	0	10
Total bottles remaining at end of quarter	231	1,026	110

Smallpox and plague reports for Manila.

Nationality.	Smallpox. Cases. Males.	Smallpox. Cases. Females.	Smallpox. Deaths. Males.	Smallpox. Deaths. Females.	Plague. Cases. Males.	Plague. Cases. Females.	Plague. Deaths. Males.	Plague. Deaths. Females.
Americans								
Filipinos	10	1						
Foreigners								
Chinese								
Total	10	1						

District and age.	Smallpox. Cases.	Smallpox. Deaths.	Plague. Cases.	Plague. Deaths.
Health districts:				
No. 1, Intramuros				
No. 2, Meisic	4			
No. 4, Sampaloc	5			
No. 5, Tondo	2			
No. 6, Paco				
Total	11			
Ages:				
Under 1 year				
1 year to 10 years	3			
10 years to 20 years	7			
20 years to 30 years	1			
30 years to 40 years				
40 years to 50 years				
Over 50 years				
Total	11			

Number of cases found alive: Smallpox, 11; plague, 0. Number of cases found dead: Smallpox, 0; plague, 0.

Cholera in the provinces.

Province.	Cases.	Deaths.	Mortality per cent.	Province.	Cases.	Deaths.	Mortality per cent.
Leyte:				Masbate:			
Carigara	86	77	89.53	Mandaon	53	42	79.24
Barugo	10	10	100	Total	53	42	79.24
Total	96	87	96.66	Grand total	149	129	86.50

Cholera report, city of Manila.

Nationality.	Cases.		Deaths.	
	Males.	Females.	Males.	Females.
Americans	1			
Filipinos	41	35	38	30
Foreigners	2		2	
Chinese	1		1	
Total	45	35	41	30

District and age.	Cases.	Deaths.
Health districts:		
No. 1, Intramuros	20	18
No. 2, Meisic	25	19
No. 4, Sampaloc	8	7
No. 5, Tondo	25	25
No. 6, Paco	2	2
Total	80	71
Ages:		
Under 1 year	1	1
1 year to 10 years	11	10
10 years to 20 years	9	8
20 years to 30 years	24	22
30 years to 40 years	21	19
40 years to 50 years	9	8
Over 50 years	5	3
Total	80	71

Number of cases found alive, 32; number of cases found dead, 48; total, 80.

Meteorological report deduced from hourly observations, Manila Central Observatory.

Month.	Date.	Pressure,[1] mean.	Temperature. In shade.[2] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Under ground 0.50 meter. 8 a. m., mean.	2 p. m., mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	*°C.*	*°C.*		*°C.*		*°C.*	*°C.*	*Per ct.*	*Per cent.*		*Per cent.*	
July	1-10	758.62	27.1	33.0	8	22.3	4, 8, 9,	30.1	30.3	81.6	86.7	3	79.1	10
	11-20	56.38	26.9	32.4	14	22.6	14	30	30	84.5	92.3	19	77.4	15
	21-31	56.20	26.8	32.2	26, 27	22.5	29	29	29.2	86	93	30	80	24
August	1-10	57.16	26.3	31.6	3	22.4	6	28.7	28.9	87.5	94.2	6	83.9	1
	11-20	55.43	26.3	30.7	12,14,15	22.8	11	28.5	28.6	88.3	91.8	16	84.6	18
	21-31	55.28	26.4	30.2	25	23.1	31	28	28.1	88.6	93.6	28	83.6	25
September	1-10	55.45	25.6	30.5	4	22.6	8	27.6	27.7	90.3	94.8	10	84.1	3
	11-20	57.72	26.8	31.7	16, 20	22.7	18, 20	28	28.3	85.5	90.9	11	80.6	20
	21-30	57.37	27.7	32.3	25	23.2	23	29.2	29.4	83.5	87.4	30	80.5	25

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	(Atmidometer free exposure.) Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			K'm.	*K'm.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
July	1-10		1,291	187.5	2	52	6.5	2	76 25	9 35	4	47.2	7
	11-20	WNW.	2,725	456.5	17	46.7	8.3	16	45 15	9 35	14	172.4	8
	21-31	WSW.	2,811	376.5	22	42.7	7.1	24	63 30	10 45	25	284.4	8
August	1-10	S.	2,092	339.5	4	32.3	5.9	2	34 30	8 50	1	69.1	9
	11-20	WSW, SW.	2,693.5	531	20	30.8	4.3	12	31 45	7 20	18	187.1	10
	21-31	SW, SSW.	6,408.5	900.5	22	34.5	7	25	21 40	9 00	25	217.7	11
September	1-10	SW.	4,022.5	649.5	5	22.3	5.2	3	28 55	8 50	4	201.5	8
	11-20	SW.	2,267	317.5	14	44.1	6.5	14	67 30	9 35	13	42.5	5
	21-30	WSW. SW.	2,199	347	26	55.4	7.4	22	71 50	10 15	25	34.7	6

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

W4;0991 4
B95

GENERAL LIBRARY
UNIV. OF MICH.
APR 22 1908

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

FOURTH QUARTER, 1907

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1908

65429

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., January 20, 1908.

SIR: I have the honor to submit herewith the report of the Bureau of Health for the fourth quarter ended December 31, 1907, covering the general operations of the Bureau for the period named.

CHOLERA.

There was a still further increase in the number of cholera cases reported for the city of Manila during the quarter, the largest number of cases being reported during the month of October, from which time there was a gradual decline in the disease until the last week in December. Unmistakable evidences then appeared showing that in all probability the disease was becoming more virulent in Manila. The number of cases per day gradually increased until, on December 31, eight cases per day were reached. This increase in the latter part of December can probably be ascribed to the fact that there was a large influx of visitors into Manila in order to spend Christmas. Many of these people came from infected places and were in the incubation period of the disease when they arrived here, and it seems quite probable that some of the stools from very virulent cases fell into the hands of the Chinese market gardeners who used them for fertilizing vegetables. The thus-infected products were sold in the markets and gradually caused an increase in the number of cases.

The increase and decrease in the virulency in the organisms is one of the most striking features connected with the outbreaks in the city of Manila. Whether this increase or decrease in the virulency is produced in the same manner in which the virulency may be altered in the laboratory—by passing organisms through guinea pigs, for instance—is, of course, not known. In some of the cases which have occurred it is quite probable that flies have been responsible for the transmission of the disease.

The outbreak of cholera in the Island of Masbate, of which mention was made in the last quarterly report, was entirely eradicated during the month of October, and no other cases have made their appearance there. With the exception of the outbreak reported near Overton, Mindanao, and the few unverified cases at Barugo, Leyte, so far as is known, the disease is confined to Manila and the immediate provinces near Manila to which access is gained by land. A most careful watch has consequently been kept upon the Mariquina Valley in order that an outbreak on Manila's watershed might be promptly handled.

Cholera in the Philippine Islands, at the present time, presents much the same problem as does typhoid fever in the United States, with this difference, viz., the disease is much more likely to assume epidemic form with a mortality of 60 to 80 per cent, as against 5 to 20 per cent for typhoid. The same measures, however, that are necessary to eradicate typhoid fever will be necessary to stamp out cholera. This means the installation of many permanent improvements. Many of these have already been undertaken, as, for instance, a good water supply from an uninhabited watershed, sewer system, regulation of the sale of milk, artesian wells, etc., but it will be necessary to push these improvements with even more vigor if we are to rid the Islands of cholera and save the large sums of money which are constantly necessary to combat this and other gastrointestinal diseases.

LEPROSY.

The project of the Government to transfer all lepers in the Philippine Islands to Culion has been moving steadily forward. The construction of additional buildings at Culion is now well under way. Among these is included a large camarin of reinforced concrete for the storage of rice and other food stores. The need for such a building was keenly felt in order that the subsistence supplies might be safeguarded against fire. At the end of

January there will be accommodations for 1,200 lepers. In November, 148 lepers were transferred from the province of Cebu. This makes a total of 827 lepers transferred from that island to Culion, and it is estimated that there yet remain in that province at least 150 lepers. There were also 4 lepers taken from Capiz, 2 from Occidental Negros, and 4 from Iloilo, who had not been collected at the time the general transfer of lepers from these provinces was made.

Unfortunately, with the last lepers, it became necessary to transfer a number who were also afflicted with beri-beri. The cases of this disease increased after they reached Culion, and a number of deaths resulted, which materially increased the average death rate at the colony.

MILK INSPECTION.

The inspection of locally produced milk of which mention has been made heretofore has been steadily continued, and during the month of December, after innumerable discouragements, a gradual improvement in quality began to take place. Adulteration had fallen off to a marked extent, and the dealers are gradually commencing to understand that, unless they sell pure milk, punishment will inevitably follow.

MEASLES.

During November, measles commenced to appear and spread rapidly. The disease was no doubt introduced by an Army transport, and the children of Army officers who attended the American school in all probability conveyed the infection to their associates and from there a spread among the American children of the city took place. During the early part of December the outbreak had reached such proportions that it was deemed advisable to close the school at Paco in which the center of infection seemed to be located. This was done, and by isolation, and disinfecting the houses in which the cases occurred, the disease had almost entirely disappeared by the end of December.

VITAL STATISTICS.

The number of deaths registered among residents during the quarter ended December 31, 1907, were 2,502, or a mortality of 44.42 per thousand per annum. This average is rather higher than that of the three previous quarters of the year just ended. However, the corresponding averages for the same quarters of the years 1901, 1902, 1903, 1904, and 1905, were greater than the average reached this quarter, as is shown by the following figures: 46.22, 49, 55.68, 49.98, and 47.56, which are the death rates for the above years, respectively. The only exception is the fourth quarter of 1906, during which the rate fell to 34.90. The rate decreased in the first and second quarters of the following year, going as low as 22.98 in the latter quarter, one of the lowest averages recorded since American occupation.

The returns of deaths by causes show that the diseases of the respiratory tract, such as acute bronchitis, chronic bronchitis, bronco-pneumonia, and pneumonia, have been more prevalent during this quarter. Their respective percentages of the total number of deaths are 9.23, 4.55, 0.50, and 0.39, while in the previous quarter they were 8.85, 4.49, and 0.36 for the last two named. There was also a slight increase in cholera, which, during the previous quarter, was 3.51 per cent, and during this quarter, 4.29 per cent. On the other hand, the causes of deaths due to the alimentary canal had a higher percentage during the previous quarter, as will be seen by the following averages:

Disease.	Third quarter.	Fourth quarter.
Dysentery	6.55	3.59
Diarrhea and enteritis (under 2 years)	4.85	2.08
Chronic diarrhea and enteritis (under 2 years)	4.80	1.79

On the other hand, beri-beri gave 3.25 and 6.31, and convulsions of children under 5 years of age 15.08 and 22.24, respectively.

There were 2,293 births registered during the quarter, which is an average of 40.72 per thousand. In the previous quarter there were only 1,983 births reported, which is an average of 35.21. The second quarter's rate of births was 32.60, and the first 32.80. From the foregoing it is apparent that the increased death rate has been offset by an increased birthrate.

DIPHTHERIA.

The Bureau was also called upon to combat a rather severe outbreak of diphtheria. During the quarter 15 cases and 2 deaths came under observation. Fatalities from diphtheria in the Philippine Islands are not common. Heretofore sporadic cases have occurred from time to time, but no particular spread seemed to take place. This time the disease spread from person to person, and active measures were necessary in order to combat it, which consisted in inoculating contacts with antidiphtheritic serum, isolating the sick, and disinfecting the premises.

COCAINE.

Under Act No. 1761, passed by the Commission October 10, 1907, the use of cocaine has been placed under severe restrictions. The law provides in brief that any person who shall inhale, snuff, chew, swallow, inject, or otherwise use or permit to be used in or on his body any cocaine, alpha or beta eucaine, or any derivative or preparation of such drugs or substances, except upon the prescription of a duly licensed and practicing physician, shall be subjected to a fine of not to exceed ₱10,000, or by imprisonment not to exceed five years, or both, in the discretion of the court. The possession of any hypodermic syringe, apparatus, instrument, or paraphernalia for using cocaine, alpha or beta eucaine, or any preparation thereof, is deemed to be prima facie evidence that the person in possession of such implements has used some one of such prohibited drugs without the prescription of a duly licensed and practicing physician unless the prescription can actually, be produced by such person.

After March 1, any cocaine, alpha or beta eucaine, which is in the possession or under the control of an unauthorized person shall be seized and forfeited to the Insular Government. The purpose of this law was to prevent the opium habitués from becoming cocaine users, many of whom had already taken to cocaine on account of the restrictions placed upon the sale of opium.

PURE FOOD AND DRUGS ACT.

The inspection of importations of food products and drugs has been steadily continued, and a large number of rejections have taken place. Judging from the character of the foods which have been rejected, it appears probable that much of the illness which has heretofore been ascribed to the tropical climate was probably due not so much to the effects of the climate as to the chemicals which the food products contained which are prepared by foreign manufacturers for the use of the residents of tropical countries. In all, 154 samples were examined, of which 29 were rejected, and 39 were requested to be relabeled before being allowed admission. The principal rejections occurred in the following-named food products:

Butter, 9 brands; bacon, 2 brands; beans, 3 brands; root beer, 1 brand; italian bitters, 1 brand; brandy, 1 brand; caviar, 1 brand; Chinese pickled cabbage, 1 brand; flavoring extracts, 4 brands; fish, 2 brands; hams, 5 brands; lard, 2 brands; lime juice, 2 brands; lobster, 1 brand; misó, 1 brand; sausage, 5 brands; sardines, 2 brands; saké, 1 brand; soy, 1 brand; salmon, 1 brand; tamale, chicken, 1 brand.

In addition to the foregoing, large quantities of food products were found to be improperly labeled, but upon the necessary corrections being made these were permitted to enter.

The work of administering the Pure Food Law is seriously handicapped by the lack of sufficient chemists to carry on the work promptly, in view of which it becomes necessary to release many shipments of goods that otherwise would be examined.

IMPROVEMENT OF DRINKING WATER IN PUBLIC PLACES.

Until recently, the quality of the water served in Manila for drinking purposes in public places, usually in connection with meals, left much to be desired. Some, even of the better hotels and restaurants, depended upon filtration for the purification of the water which they served to their customers, with great improvement thereby in appearance and taste, but without securing that absolute freedom from bacteria which can be obtained by boiling or distilling. During the quarter just past, as a result of the frequent inspections made by the Bureau of Health, and the laboratory examinations made at its instance, a number of such establishments have abandoned their filters and are using distilled water. Others have installed automatic water heaters in connection with their kitchen ranges, which furnish an ample supply of sterile water. There has also been a great improvement in the handling of the water after it has been boiled or distilled, and, while the inspections and examinations of samples are still made at intervals, it is now rare to find any objectionable procedure used in these places in connection with the drinking water.

The water tanks of many of the interisland steamers were also the source from which amoebic dysentery and other gastrointestinal diseases were contracted. The disinfection of these tanks with permanganate of potassium, at the Mariveles quarantine station, is now under way.

THE OPIUM LAW.

The provisions of the Opium Law, which was passed by the Commission October 10, 1907, and which had for its object a reduction in the number of opium users by providing a tax which is increased from month to month until March, when no further licenses will be issued, has had the effect of a much larger number of habitués applying for hospital treatment than heretofore. During the quarter the following number of persons were treated, discharged, etc., at Government expense at the San Juan de Dios Hospital:

Number admitted	32
Number discharged cured	23
Number escaped	0
Number remaining, improved	0
Number remaining, unimproved	9

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, U. S. P. H. and M. H. Service,
Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR, BUREAU DE SANIDAD,
OFICINA DEL DIRECTOR,
Manila I. F., 20 de Enero de 1908.

SEÑOR: Tengo el honor de someter el siguiente informe del Bureau de Sanidad correspondiente al cuarto trimestre que terminó el 31 de Diciembre de 1907, que comprende las operaciones hechas por el Bureau en general durante dicho período.

CÓLERA.

El número de casos de cólera registrados en la ciudad de Manila siguió aumentando durante el trimestre, observándose el mayor número de ellos durante el mes de Octubre, después del cual hubo una disminución gradual de la enfermedad hasta la última semana de Diciembre, en que se notaron indicios inequívocos de que el mal con toda probabilidad volvía á adquirir más virulencia en la ciudad. El número de casos diarios fué aumentando gradualmente hasta el 31 de Diciembre en cuyo día llegaron los casos á ocho. Este aumento á fines de Diciembre puede ser probablemente atribuído á la circunstancia de que hubo una grande afluencia de visitantes en Manila que venían con el objeto de pasar las Pascuas. Muchos de ellos procedían de lugares infestados y se hallaban en el período de incubación de la enfermedad al llegar, y no está fuera de lo probable que las deyecciones de algunos de los casos más virulentos pudieran haber llegado á manos de los hortelanos chinos que las han utilizado para fertilizar sus siembras. Las plantas así infectadas vendiéronse después en los mercados originando el aumento gradual del número de casos.

El aumento y la disminución en la virulencia de los organismos es una de las cosas más dignas de notar hablando de las apariciones del cólera en Manila. Si este aumento ó disminución se efectua de la misma manera como se altera la virulencia en el Laboratorio haciendo pasar los organismos por los covallos, es claro que no lo sabemos. En algunos de los casos ocurridos es también bastante probable que las moscas hayan sido responsables de la trasmisión de la enfermedad.

La aparición del cólera en la Isla de Masbate de que se hizo mención en el informe del trimestre anterior ha sido extinguida por completo durante el mes de Octubre, no habiendo vuelto á ocurrir más casos. Con excep-

ción del chispazo de que se ha dado cuenta cerca de Overton, Mindanao, y algunos casos no bien determinados en Barugo, Leyte, la enfermedad se ha circunscrito á Manila y á las provincias cercanas accesibles por tierra. Como consecuencia se ha estado ejerciendo gran vigilancia en el Valle de Mariquina con el objeto de poder obrar con prontitud en caso de invasión del lugar que abastece á Manila de aguas.

El cólera presenta actualmente en las Islas Filipinas el mismo problema que la fiebre tifoidea en los Estados Unidos, con la diferencia de que tiene más probabilidad de asumir forma epidémica con una mortalidad de 60 á 80 por ciento, dando la fiebre tifoidea en cambio un 5 al 20 por ciento de defunciones. Sin embargo, las medidas necesarias para extirpar la fiebre tifoidea son las mismas que hacen falta para eradicar el cólera. Esto quiere decir el establecimiento de muchas mejoras permanentes. Muchas de éstas han sido ya implantadas ó comenzadas, como por ejemplo, el abasto de aguas procedentes de un lugar deshabitado, el alcantarillado, la reglamentación de la venta de la leche, los pozos artesianos, etc., pero será necesario el impulsar con más vigor estas mejoras si es que estas islas han de ser libradas del cólera y queremos economizar grandes cantidades, que son constantemente indispensables para combatir enfermedades gastro-intestinales.

LEPRA.

El plan del Gobierno de ir trasladando todos los leprosos de las Islas Filipinas á Culión sigue progresando con firmeza. La construcción de casas adicionales en aquella colonia está hoy bastante adelantada. Entre estas construcciones está incluído un gran camarín de cemento reforzado para el almacenamiento del arroz y otros comestibles. Hacíase ver la falta de un edificio como este para precaver del riesgo del fuego á los artículos de subsistencia. Á fines de Enero habrá allí local dispuesto para 1,200 leprosos. Ciento cuarenta y ocho leprosos fueron trasladados en Noviembre de la Provincia de Cebú. Esto eleva el total de los leprosos llevados allí á 827, todos de Cebú, y calculamos que todavía quedan en esta isla unos 150 por trasladar. Hubo además 4 leprosos de Capiz, 2 de Negros Occidental, y 4 de Iloílo que se dejaron de recoger en el traslado general que se hizo de los de dichas provincias y que después fueron recogidos.

Se hizo necesario desgraciadamente trasladar, con la última remesa de leprosos, algunos de estos que padecían de beri-beri. Los casos de esta enfermedad aumentaron desde su llegada á Culión, originando varias defunciones y elevando materialmente el promedio normal de mortalidad de dicha colonia.

INSPECCIÓN DE LA LECHE.

La inspección de la leche de producción local que más arriba se ha mencionado ha seguido practicándose, y durante el mes de Diciembre, después de muchas vacilaciones en nuestras esperanzas, comenzó á verse una mejora gradual en su calidad. Las adulteraciones han disminuído notablemente y los lecheros comienzan poco á poco á comprender que si no venden leche pura el castigo que ha de sobrevenir es inevitable.

SARAMPIÓN.

El sarampión hizo su aparición en Noviembre propagándose rápidamente. El mal fué sin duda introducido por un transporte del Ejército, y los niños de los oficiales militares que asistían á la escuela americana contagiaron la infección á sus compañeros propagándola así entre los niños americanos de la ciudad. La invasión había adquirido á principios de Diciembre tales proporciones que creímos conveniente cerrar la escuela de Paco donde parecía estar el foco de la infección. Una vez hecho esto, con ayuda del aislamiento, y la desinfección de las casas donde ocurrieron los casos, la enfermedad ha desaparecido casi por completo á fines de dicho mes.

ESTADÍSTICAS DEMOGRÁFICAS.

Las defunciones registradas en el trimestre que finalizó el 31 de Diciembre de 1907 fueron 2,502 entre residentes acusando una mortalidad por mil habitantes de 44.42, cifra bastante elevada si se compara con las alcanzadas en los tres trimestres del año que acaba de finar. Sin embargo, los promedios alcanzados en iguales trimestres de los años 1901, 1902, 1903, 1904 y 1905 han sido más elevados que el del trimestre á que este informe se refiere, cual demuestran las cifras 46.22, 49, 55.68, 49.98 y 47.56, correspondientes á los años citados. La única excepción es el cuarto trimestre de 1906 en que descendió á 34.90, declinando más en el primero y segundo trimestre del siguiente año, bajando en este último á 22.98, mortandad de las más bajas registradas desde la ocupación americana.

Las causas de muerte registradas demuestran que en este último trimestre adquirieron cierto predominio las enfermedades del aparato respiratorio como la bronquitis, aguda y crónica, la bronco-neumonia, y la neumonia que acusan respectivamente con relación á la mortandad por otras causas 9.23, 4.55, 0.50, 0.39; en tanto estas mismas

causas en el tercer trimestre sólo alcanzaron á 8.85, 4.49 y las dos últimamente citadas 0.36 ambas. El cólera asimismo sufrió ligero aumento; mientras en el tercer trimestre acusó 3.51, en este llegó á 4.59. En cambio las causas de muerte atribuídas al tubo digestivo fueron mayores en el trimestre anterior como demuestran las cifras siguientes:

Enfermedad.	Tercer trimestre.	Cuarto trimestre.
Disenteria	6.55	3.59
Diarrea y enteritis en menores de dos años	4.85	2.03
Diarrea y enteritis crónica en menores de dos años	4.80	1.79

En cambio el beri-beri acusó las cifras 3.25 y 6.81, así como las convulsiones (niños menores de 5 años) 15.08 y 22.24 respectivamente.

Los nacimientos inscritos en este trimestre llegaron á 2,293 con un promedio de 40.72 por mil, en tanto que en el anterior trimestre no se inscribieron más que 1,983 cuyo promedio fué de 35.21; y remontando al segundo y primer trimestre de este mismo año la natalidad acusó 32.60 y 32.80 respectivamente pudiendo deducirse que el aumento observado en las defunciones coincidió con un aumento en los nacimientos como indican las cifras arriba expuestas.

DIFTERIA.

El Bureau también se vió precisado á combatir una invasión grave de difteria. Quince casos y dos defunciones llegaron á observarse durante el trimestre. No son comunes en las Islas Filipinas las defunciones por difteria. Hasta ahora no han ocurrido mas que casos esporádicos de cuando en cuando sin haberse al parecer propagado. Esta vez la enfermedad se contagiaba de una persona á otra, por lo que se tomaron medidas activas para combatirlo, que consistieron en la inoculación de los contactos con suero anti-diftérico, en el aislamiento de los enfermos y la desinfección de los lugares.

COCAINA.

El uso de la cocaina se ha puesto bajo severas restricciones por la Ley No. 1761 promulgada por la Comisión el 10 de Octubre de 1907. Dicha Ley dispone en resumen que cualquiera persona que inhale, aspire, masque, trague, se injecte, ó de cualquier otro modo use ó permita que se use en su cuerpo cocaina, eucaina alpha ó beta, ó cualquier otro derivativo ó preparación de dichas drogas ó sustancias, excepto bajo receta de un médico debidamente habilitado y en ejercicio, quedará sujeto á una multa que no exceda de ₱10,000 ó prisión que no pase de cinco años, á discreción del Juzgado. La posesión de cualquier jeringa hipodérmica, aparato, instrumento ó cualquier otro utensilio para usar la cocaina, eucaina alpha ó beta, ó cualquier preparación de las mismas, será considerada como "prima facie evidentia" de que la persona en posesión de dichos utensilios ha estado usando alguna de las drogas prohibidas sin la receta de un médico debidamente habilitado y en ejercicio si dicha persona no puede presentar las recetas.

Después del primero de Marzo toda cocaina, ó eucaina alpha ó beta, en posesión ó bajo el poder de cualquiera persona no autorizada será recogida y confiscada por el Gobierno Insular. El propósito de esta ley es evitar que los opiómanos se aficionen á la cocaina pues desde las restricciones impuestas á la venta del opio muchos de ellos han recurrido á la cocaina.

LEY DE DROGAS Y ALIMENTOS PUROS.

Ha seguido haciéndose la inspección de las importaciones de comestibles y drogas, un gran número de los cuales han sido rechazados. Á juzgar por la naturaleza de los productos que han sido rechazados parece probable que gran parte de las enfermedades que hasta ahora se han atribuido al clima tropical son debidas no tanto á los efectos del clima como á los ingredientes químicos que contienen los comestibles preparados por fabricantes extrangeros para el consumo de paises tropicales. Se han reconocido en total 154 muestras, de las cuales 29 han sido rechazadas, y 39 se las ha exigido que cambien las etiquetas antes de que su admisión sea permitida. Los principales comestibles rechazados son los siguientes:

Mantequilla, 9 marcas; tocino, 2 marcas; habichuelas, 3 marcas; root beer, 1 marca; bitters italiano, 1 marca; brandy, 1 marca; caviar, 1 marca; repollo en salmuera chino, 1 marca; extractos vegetales, 4 marcas; pescado, 2 marcas; jamones, 5 marcas; manteca, 2 marcas; jugo de lima, 2 marcas; langostinos, 1 marca; misó, 1 marca; salchichas, 5 marcas; sardinas, 2 marcas; saké, 1 marca; soy, 1 marca; salmón, 1 marca; tamale de pollo, 1 marca.

Además de los precedentes, se han encontrado grandes cantidades de productos alimenticios con etiqueta indebida, que al hacerse las debidas modificaciones su admisión ha sido permitida.

Los trabajos para poner en vigor la Ley de Alimentos Puros se han visto grandemente embarazados por falta de suficiente número de químicos para hacer los trabajos con prontitud, en vista de lo cual ha sido necesario dejar libres varias remesas de artículos que en otras circunstancias hubiesen sido reconocidas.

MEJOR AGUA EN LOS ESTABLECIMIENTOS PÚBLICOS.

Hasta hace poco la calidad del agua servida en Manila para beber en los establecimientos públicos, especialmente durante las comidas dejaba mucho que desear. Algunos, aun de los mejores hoteles, dependían de filtros para la purificación del agua servida á sus parroquianos, que dan á esta mejor gusto y apariencia pero no la garantizan de seguridad absoluta contra las bacterias, lo cual solo puede obtenerse por la ebullición ó la destilación. Durante el trimestre que acaba de finar, como resultado de las inspecciones frecuentes hechas por el Bureau de Sanidad y los reconocimientos bacteriológicos verificados á su petición, varios de dichos establecimientos han dejado los filtros y ahora utilizan agua destilada. Otros han instalado calentadores automáticos de agua en sus cocinas de hierro que proporcionan suficiente agua esterilizada. Ha mejorado mucho también la manera de cuidar del agua después que ha sido hervida ó destilada, y aunque la inspección y reconocimiento de ella todavía se sigue haciendo á intérvalos, rara vez se encuentra ahora que dichos establecimientos usen de procedimientos indebidos con el agua de beber.

Los tanques de agua de muchos de los vapores interinsulares también han sido causa de que se contrajese la disenteria amébica y otras enfermedades gastro-intestinales. Se está practicando ahora la desinfección de estos tanques con permanganato de potasio en la estación de cuarentenas de Mariveles.

LA LEY DEL OPIO.

Las provisiones de la ley del opio promulgadas por la Comisión el 10 de Octubre de 1907 y que tenían por objeto la reducción del número de opiómanos por medio de un impuesto que vá creciendo de mes en mes hasta Marzo, en que no se expedirán ya mas licencias, ha hecho efecto obligando á muchos de los adictos, en mas número que hasta ahora, á pedir tratamiento en el hospital. Durante el trimestre el siguiente número de ellos han sido tratados, dados de alta, etc., á costa del Gobierno en el Hospital de San Juan de Dios:

Número de admitidos	32
Número de dados de alta curados	23
Número de fugados	0
Número de existentes, mejorados	0
Número de existentes sin mejorar	9

Muy respetuosamente,

VICTOR G. HEISER,
Director de Sanidad.

Al Hon. SECRETARIO DEL INTERIOR, *Manila, P. I.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the fourth quarter of 1907.]

Population of the city of Manila.

[Health census of 1907.]

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,143
Spaniards	2,908		
Other Europeans	977	Total	223,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	14	7	21	16.01
Filipinos	1193	1,054	2,247	45.67
Spaniards	4	10	14	19.13
Other Europeans		4	4	16.07
Chinese	4	3	7	1.52
All others				
Total and average	1,215	1,078	2,293	40.72

[1] Incomplete.

Births, by districts.[1]

Health districts.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	122	107	229	7	10	17	246
No. 2, Meisic	275	244	519	29	24	53	572
No. 4, Sampaloc	224	174	398	35	32	67	465
No. 5, Tondo	340	327	667	37	46	83	750
No. 6, Paco	142	113	255	4	1	5	260
Total	1,103	965	2,068	112	113	225	2,293

[1] Incomplete.

Births, by districts, and annual birth rate per 1,000.

Health districts.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	246	31.98
No. 2, Meisic	82,397	572	27.05
No. 4, Sampaloc	35,475	465	52.08
No. 5, Tondo	53,855	750	55.28
No. 6, Paco	21,166	260	48.76
Total and average	223,542	2,293	40.72

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was borne, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	65	7	157	7	106	4	148	3	43	2	519	23
Second	50	4	122	3	85	3	157	3	59		473	13
Third	43	3	92	4	93	5	133	3	47	1	408	16
Fourth	33	3	64	4	46	3	91	3	30	1	264	14
Fifth	19	1	53	4	44		69		28	2	213	7
Sixth	10		29	1	22	1	49	1	18		128	3
Seventh	13	2	17	1	23		27	1	13		93	4
Eighth	4		16		11	1	27		8		66	1
Ninth	6		9		8	2	19	1	4		46	3
Tenth	1		6	1	12	1	10		6		35	2
Eleventh	1	1	1		5		9				16	1
Twelfth			2	1	4		7		2		15	2
Thirteenth	1	1	2		2		2		1		8	1
Fourteenth					1		1		1		3	
Fifteenth					3		1				4	
Sixteenth			1								1	
Seventeenth			1								1	
Total	246	22	572	26	465	21	750	15	260	6	2,293	90

Number of deaths and death rate per 1,000 among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	9	6.81	Chinese	68	14.97
Filipinos	2,406	48.91	All others	4	13.74
Spaniards	12	16.35			
Other Europeans	3	11.96	Total and average	2,502	44.42

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	246	Married	228
Widowers	60	Widows	118
Single	202	Single	74
Boys	893	Girls	756
Condition not stated	13	Condition not stated	7
Total	1,414	Total	1,182
Grand total			2,596

Stillbirths, 90. Number of deaths with medical attendance, 1,307; number of deaths without medical attendance, 1,289; total, 2,596.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	252	40 years to 50 years	133
30 days to 1 year	1,016	50 years to 60 years	94
1 year to 2 years	180	60 years to 70 years	66
2 years to 5 years	140	70 years to 80 years	39
5 years to 10 years	57	80 years to 90 years	28
10 years to 15 years	30	90 years to 100 years	15
15 years to 20 years	77	Over 100 years	8
20 years to 25 years	110	Unknown	5
25 years to 30 years	131		
30 years to 40 years	215	Total	2,596

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	306	39.63
No. 2, Meisic	82,397	588	28.32
No. 4, Sampaloc	35,475	479	53.59
No. 5, Tondo	53,855	965	71.13
No. 6, Paco	21,166	258	48.38
Total and average	223,542	2,596	46.10

Comparative mortality from January 1, 1901, to December 31, 1907.

Months.	1901.		1902.		1903.		1904.		1905.		1906.		1907.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1] 36.25	760	[1] 36.58	602	[1] 28.98	796	[2] 42.64	685	[2] 36.69	737	[2] 39.47	632	[3] 33.31
February	689	[1] 36.72	706	[1] 37.63	511	[1] 27.23	709	[2] 40.59	608	[2] 36.05	595	[2] 35.28	473	[3] 27.59
March	885	[1] 42.66	770	[1] 37.06	539	[1] 25.94	751	[2] 40.23	563	[2] 30.15	600	[2] 32.13	464	[3] 24.45
April	886	[1] 44.07	1,327	[1] 66.01	549	[1] 27.31	748	[2] 41.40	530	[2] 29.32	555	[2] 30.27	416	[3] 22.65
May	903	[1] 48.47	1,688	[1] 81.26	770	[1] 37.06	766	[2] 41.03	526	[2] 28.16	600	[2] 32.13	462	[3] 24.35
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28	593	[2] 32.81	693	[2] 36.72	402	[3] 21.89
July	608	[1] 29.27	2,223	[1] 107.02	620	[2] 33.21	866	[2] 46.39	747	[2] 40	1,451	[2] 77.72	515	[3] 27.14
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,032	[2] 55.28	841	[2] 45.03	1,182	[2] 63.31	653	[3] 34.41
September	767	[1] 38.15	1,132	[1] 56.31	1,228	[2] 67.97	1,064	[2] 58.89	1,013	[2] 56.06	835	[2] 46.22	768	[3] 41.82
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.53	850	[2] 45.51	684	[2] 36.64	877	[3] 46.22
November	848	[1] 42.18	1,085	[1] 51.48	974	[2] 63.91	957	[2] 52.97	944	[2] 52.24	653	[2] 36.14	725	[3] 39.48
December	858	[1] 41.30	753	[1] 36.25	894	[2] 47.89	794	[2] 42.53	841	[2] 45.03	597	[2] 31.98	900	[3] 47.43

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97	2,077	47.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	49
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.38	2.502	44.42

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea	----	----	1	----	11	4	----	----	16
2	Exanthematic typhus	Tifus exantemático	----	----	----	----	----	----	----	----	----
3	Relapsing fever	Fiebre recurrente	----	----	----	----	----	----	----	----	----
4	Intermittent fever and malarial cachexia	Fiebre intermitente	----	----	----	----	26	11	1	----	38
4a	Malarial cachexia	Caquexia palúdica	----	----	----	----	----	----	----	----	----
5	Smallpox	Viruela	----	----	----	----	----	----	----	----	----
6	Measles	Sarampión	----	----	----	----	1	----	----	----	1
7	Scarlet fever	Escarlatina	----	----	----	----	----	----	----	----	----
8	Whooping cough	Tos ferina	----	----	----	----	1	1	----	----	2
9	Diphtheria and croup	Difteria y crup	----	----	----	----	----	2	----	----	2
9a	Diphtheria	Difteria	----	----	----	----	----	----	----	----	----
10	Influenza	Gripe	1	----	----	----	2	5	----	----	8
11	Miliary fever	Fiebre miliar	----	----	----	----	----	----	----	----	----
12	Asiatic cholera	Cólera asiático	----	----	2	----	65	45	3	----	115
13	Cholera nostras	Cólera nostras	----	----	----	----	----	----	----	----	----
14	Dysentery	Disinteria	1	----	2	----	41	39	7	----	90
14a	Epidemic dysentery	Disenteria epidémica	----	----	----	----	----	----	----	----	----
15	Bubonic plague	Peste bubónica	----	----	----	----	----	----	----	----	----
16	Yellow fever	Fiebre amarilla	----	----	----	----	----	----	----	----	----
17	Leprosy	Lepra	----	----	----	----	5	4	----	----	9
18	Erysipelas	Erisipelas	----	----	----	----	2	----	----	----	2
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)	1	----	----	----	69	81	7	----	158
20	Purulent infection and septicæmia	Infección purulenta y septicemia	----	----	----	----	2	2	1	----	5
21	Glanders and farcy	Muermo y lamparones	----	----	----	----	----	----	----	----	----
22	Malignant pustule	Pústula maligna	----	----	----	----	1	----	----	----	1
23	Rabies	Rabia	----	----	----	----	----	----	----	----	----
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc	----	----	----	----	----	----	----	----	----
25	Pellagra	Pelagra	----	----	----	----	----	----	----	----	----
26	Tuberculosis of the larynx	Tuberculosis de la laringe	----	----	----	----	1	1	----	----	2
27	Tuberculosis of the lungs	Tuberculosis de los pulmones	----	----	1	----	130	110	17	----	258
28	Tuberculosis of the meninges	Tuberculosis de las meninges	----	----	----	----	4	9	----	----	13
29	Abdominal tuberculosis	Tuberculosis abdominal	----	----	----	----	6	6	----	----	12
30	Pott's disease	Mal de Pott	----	----	----	----	----	----	----	----	----
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión	----	----	----	----	----	----	----	----	----
32	White swelling	Tumor blanco	----	----	----	----	----	----	----	----	----
33	Tuberculosis of other organs	Tuberculosis de otros órganos	----	----	----	----	----	2	----	----	2
34	General tuberculosis	Tuberculosis generalizada	----	----	----	----	3	5	1	----	9
35	Scrofula	Escrófula	----	----	----	----	----	----	----	----	----
36	Syphilis	Sífilis	----	----	----	----	2	----	1	----	3
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)	----	----	----	----	----	----	----	----	----
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)	----	----	----	----	----	----	----	----	----
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal.	----	----	----	----	----	4	----	----	4
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.	----	----	----	----	1	----	1	----	2
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo intestinos y recto.	----	----	----	----	----	----	----	----	----
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.	----	----	----	----	----	3	----	----	3
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama	----	----	----	----	----	----	----	----	----
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel	----	----	----	----	----	2	----	----	2
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.	----	----	----	----	2	----	----	----	2
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).	----	----	----	----	----	----	----	----	----
47	Acute articular rheumatism	Reumatismo articular agudo	----	----	----	----	1	----	----	----	1
48	Chronic rheumatism and gout	Reumatismo crónico y gota	----	----	----	----	8	1	----	----	9
49	Scurvy	Escorbuto	----	----	----	----	1	1	----	----	2
50	Diabetes	Diabetes	----	----	----	----	----	1	----	----	1
51	Exophthalmic goiter	Bocio exoftálmico	----	----	----	----	----	----	----	----	----
52	Addison's disease	Enfermedad bronceada de Addison	----	----	----	----	----	----	----	----	----
53	Leukæmia	Leucemia	----	----	----	----	----	----	----	----	----
54	Anæmia chlorosis	Anemia, clorosis	----	----	1	----	----	3	----	----	4
55	Other general diseases	Otras enfermedades generales	----	----	----	----	1	----	----	----	1
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico	----	----	----	----	----	----	----	----	----
57	Chronic lead poisonings	Saturnismo	----	----	----	----	----	----	----	----	----
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)	----	----	----	----	----	----	----	----	----
59	Other chronic poisonings	Otros envenenamientos crónicos	----	----	----	----	----	----	2	----	2
	II.	**II.**									
	Diseases of the Nervous System and of the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
60	Encephalitis	Encefalitis	----	----	----	1	----	----	----	----	1
61	Simple meningitis	Meningitis simple	----	----	1	----	76	72	1	----	150
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica	----	----	----	----	----	----	----	----	----
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva	----	----	----	----	----	----	----	----	----
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal	----	----	----	----	----	----	----	----	----
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales	----	----	1	----	13	14	1	----	29
65	Softening of the brain	Reblandecimiento cerebral	----	----	----	----	1	----	1	----	2
66	Paralysis without specified cause	Parálisis sin causa determinada	----	----	----	----	2	----	----	----	2
67	General paralysis	Parálisis general	----	----	----	----	1	2	1	----	4
68	Other forms of mental alienation	Otras formas de alienación mental	----	----	----	----	4	----	----	----	4
69	Epilepsy	Epilepsia	----	----	----	----	1	----	----	----	1
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)	----	----	----	----	----	----	----	----	----

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					314	242	1	2	559
72	Tetanus	Tétanos					18	17			35
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis					1	1			2
78	Acute endocarditis	Endocarditis aguda					1	1			2
79	Organic diseases of the heart	Enfermedades orgánicas del corazón			1	1	10	8	3		23
80	Angina pectoris	Angina de pecho					7	8			15
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc					2	4	1		7
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias						1			1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe					1	1			2
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					133	98			231
91	Chronic bronchitis	Bronquitis crónica					55	54	5		114
92	Broncho-pneumonia	Bronco-pneumonia	1				6	8			15
93	Pneumonia	Pneumonía	1		1		4	3	1		10
94	Pleurisy	Pleuresía			1		1	1			3
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares						1			1
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma					3	5			8
98	Pulmonary emphysema	Enfisema pulmonar						1			1
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).					1	1			2
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago					1	1			2
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					3	2			5
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					29	22			51
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					22	23			45
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					23	32	1		56
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					8	1	2		11
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					2	1			3
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado	1		1		5	1			8
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					1				1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca					4				4
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					3	8	1		12
120	Bright's disease	Mal de Bright	1	1			14	20	2		38
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga					3	1			4
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis						3			3
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS OF MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez	----	----	----	----	----	1	----	----	1
135	Puerperal hemorrhage	Hemorragia puerperal	----	----	----	----	----	11	----	----	11
136	Other accidents of labor	Otros accidentes del parto	----	----	----	----	----	1	----	----	1
137	Puerperal septicæmia	Septicemia puerperal	----	----	----	1	----	13	----	----	14
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales	----	----	----	----	----	8	----	----	8
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)	----	----	----	----	----	----	----	----	----
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina	----	----	----	----	----	----	----	----	----
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama	----	----	----	----	----	----	----	----	----
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena	----	----	----	----	1	----	----	----	1
143	Furuncle	Forúnculo	----	----	----	----	----	----	----	----	----
144	Acute abscess, phlegmon	Abscesos agudos, flemón	----	----	----	----	----	----	----	----	----
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos	1	----	----	----	----	----	----	----	1
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos	----	----	----	----	3	----	----	----	3
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).	----	----	----	----	----	----	----	----	----
148	Amputation	Amputación	----	----	----	----	----	----	----	----	----
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción	----	----	----	----	----	----	----	----	----
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).	----	----	----	----	----	----	----	----	----
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y esclerema	----	----	----	2	63	56	----	1	122
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad	----	----	----	----	2	2	----	----	4
153	Lack of care	Falta de cuidados	----	----	----	----	8	3	----	----	11
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil	----	----	----	----	17	34	----	----	51
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento	----	----	----	----	----	----	----	----	----
156	Suicide by asphyxia	Suicidio por asfixia	----	----	----	----	----	----	----	----	----
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación	----	----	----	----	----	----	----	----	----
158	Suicide by drowning	Suicidio por sumersión	----	----	----	----	----	----	----	----	----
159	Suicide by firearms	Suicidio por armas de fuego	----	----	----	----	1	----	----	----	1
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes	----	----	----	----	----	----	----	----	----
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado	----	----	----	----	----	----	----	----	----
162	Suicide by crushing	Suicidio por aplastamiento	----	----	----	----	----	----	----	----	----
163	Other suicides	Otros suicidios	----	----	----	----	----	----	----	----	----
164	Fractures	Fracturas	----	----	----	----	3	1	1	----	5
165	Dislocations	Luxaciones	----	----	----	----	----	----	----	----	----
166	Other accidental traumatisms	Otros traumatismos accidentales	----	----	1	----	6	2	1	----	10
167	Burns and scalds	Quemaduras y escaldaduras	----	----	----	----	----	----	----	----	----
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas	----	----	----	----	----	----	----	----	----
169	Sunstroke	Insolación	----	----	----	----	----	----	----	----	----
170	Freezing	Congelación	----	----	----	----	----	----	----	----	----
171	Electric shock	Conmoción eléctrica	----	----	----	----	----	----	----	----	----
172	Accidental drowning	Sumersión accidental	----	----	----	----	3	----	----	----	3
173	Inanition (starvation)	Inanición (por hambre)	----	----	----	----	1	----	----	----	1
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)	----	----	----	----	----	1	----	----	1
175	Other acute poisonings	Otros envenenamientos agudos	----	----	----	----	----	----	----	----	----
176	Other external violence	Otras violencias exteriores	----	----	----	----	----	----	----	----	----
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía	----	----	----	----	----	----	----	----	----
178	Sudden death	Muerte repentina	----	----	----	----	----	----	----	----	----
179	Causes of death unspecified or ill-defined	Causas de muerte no especificadas ó mal definidas	----	----	----	----	8	3	1	----	12
	Total		8	1	14	5	1275	1131	65	8	2502
	Grand total		9		19		2,406		68		2502

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					2	2			4
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente	1					2			3
4a	Malarial cachexia	Caquexia palúdica						2			2
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup	1								1
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático					5	3			8
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disenteria	1				3	2			6
14a	Epidemic dysentery	Disenteria epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					4	3			7
20	Purulent infection and septicæmia	Infección purulenta y septicemia					2	1			3
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1		6	4			11
28	Tuberculosis of the meninges	Tuberculosis de las meninges									
29	Abdominal tuberculosis	Tuberculosis abdominal									
30	Pott's disease	Mal de Pott									
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada						1			1
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.									
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisonings	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple						1			1
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales						1	1		2
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					5	6			11
72	Tetanus	Tétanos									
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso	1								1
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					2	1			3
80	Angina pectoris	Angina de pecho					1				1
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.									
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias							1		1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					5	2			7
91	Chronic bronchitis	Bronquitis crónica					1				1
92	Broncho-pneumonia	Bronco-pneumonia									
93	Pneumonia	Pneumonía									
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					1				1
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)						1			1
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					2	3			5
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales						1			1
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado									
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado			1						1
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca						1			1
	VI. **Diseases of the Genito-Urinary System and its Adnexa.**	**VI.** **Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					1				1
120	Bright's disease	Mal de Bright									
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal					1				1
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal									
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo							1		1
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos)									
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma									
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados									
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil									
	XIII. External causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					2				2
167	Burns and scalds	Quemaduras y escaldaduras						1			1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental									
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores					2				2
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					1		1		2
	Total		4		2		45	39	4		94
	Grand total		4		2		84		4		94

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)													1	1							1								1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					1	1							3	2		
4a. Malarial cachexia																														1		
5. Smallpox																																
6. Measles																					1											
7. Scarlet fever																																
8. Whooping cough													1	1																		
9. Diphtheria and croup																						2										
9a. Diphtheria																																
10. Influenza																	1				1	1								2		
11. Miliary fever																																
12. Asiatic cholera													1								7	4							7	3		
13. Cholera nostras																																
14. Dysentery													1								21	18							6	9		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																														1		
19. Other epidemic diseases (beri-beri)					4	2							44	49							2	3										
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs													1	1							7	4							1	4		
28. Tuberculosis of the meninges													2	3							1	4										
29. Abdominal tuberculosis																					2	2							1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis														5																		
35. Scrofula																																
36. Syphilis													1								1											
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						2					1		42	45							31	22	1						2	3		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																						1										
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					57	40	1						260	201		2					2	7										
72. Tetanus					16	13								1																		
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																													1			
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx													1	1																		
89. Diseases of the thyroid body																																
90. Acute bronchitis					2	4							121	81							15	13										
91. Chronic bronchitis													26	25							16	14							1			
92. Broncho-pneumonia													3	4							3	3										
93. Pneumonia													2																			
94. Pleurisy																																
95. Congestion and apoplexy of the lungs						1																										
96. Gangrene of the lungs																																
97. Asthma																					1											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)					1								1	2																		
105a. Chronic diarrhea and enteritis (under 2 years)													18	12							11	10										
106. Diarrhea and enteritis (2 years and over)													10	8							12	16										
107. Intestinal parasites																					19	25							4	3		
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines													2																			
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													1								2	1										
120. Bright's disease													1								3	2							1			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa									1																							
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones													2								1											
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema				2	55	43		1					8	13																		
152. Other diseases peculiar to early infancy					2	2																										
153. Lack of care					2								5	2							1	1										
XII. Old Age.																																
154 Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																					1								1			
173. Inanition (starvation)					1																											
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined					1								1	1							1											
Total				2	141	107	1	1	1		1		554	458		2	1				168	156	1						27	30		
Grand total			2		248		2		1		1		1012		2		1				318		1						57			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)						1							5	2							2	1						1				
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1	1							3								2	3						4	2	1		
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																	1															
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera					2	2							5	6					1		8	7					1	15	5	1		
13. Cholera nostras																																
14. Dysentery					1	1							2	1							3	1	1		1		1		2	1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy						1								1								1						1				
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1	1							4	4							6	7						4	7	2		
20. Purulent infection and septicæmia																					1		1									
21. Glanders and farcy																																
22. Malignant pustule																					1											
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx													1																			
27. Tuberculosis of the lungs					4	2					1		8	6							14	19					1	22	13	3		
28. Tuberculosis of the meninges													1	1								1										
29. Abdominal tuberculosis													1	1								1						1	1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																						1										
34. General tuberculosis													1									1										
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the askin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy						1																										
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																						1										
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																															1	
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																														1		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain							1														2								2			
65. Softening of the brain																																
66. Paralysis without specified cause																												1				
67. General paralysis																						1										
68. Other forms of mental alienation																					1											
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus					1									1																1		
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																					1								1			
78. Acute endocarditis																																
79. Organic diseases of the heart					2								1																2	1		
80. Angina pectoris																													2	2		
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages													1																			
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis													1	1							2								1			
92. Broncho-pneumonia																																
93. Pneumonia																					1	1					1		1			
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma					1																											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																					1											
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																					1											
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)						1							1								1											
107. Intestinal parasites																																
108. Hernias and intestinal obstructions					1								1								1								1			
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																					1											
113. Biliary calculi																																
114. Other diseases of the liver																										2		2				
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa					1								1	1																		
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis					1	1							1	1	1																	
120. Bright's disease													1	2							1											
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																					1											
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage													2								2								4			
136. Other accidents of labor																																
137. Puerperal septicæmia																					1								7			
138. Puerperal albuminuria and convulsions													1																			
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																					1											
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																													1			
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures													1								1								1			
165. Dislocations																																
166. Other accidental traumatisms													2								3	1					1			1	1	
167. Burns and scalds						1																										
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning													1																			
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																													1			
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													1																2			
Total					16	13	1				1		41	34	1		1		1		49	56	3		1		7		62	51	10	
Grand total					29		1				1		75		1		1		1		105		3		1		7		113		10	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)			1																		1								1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia	1				2	1							2	1							5	1							1			
4a. Malarial cachexia														1																		
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza						1																										
11. Miliary fever																																
12. Asiatic cholera					7	3	2						6	8							4	3							4	2		
13. Cholera nostras																																
14. Dysentery					3		1		1		1		3	3	2							1	1						1	2	1	
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					4	1																										
18. Erysipelas																					1											
19. Other epidemic diseases (beri-beri)					3	4								4	2						1	1	1		1					1	1	
20. Purulent infection and septicæmia																													1	1		
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs					13	14	5						19	16	3						10	8	4						13	8	2	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis					1									1																		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs						1																										
34. General tuberculosis													1								1		1									
35. Scrofula																																
36. Syphilis															1																	
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																														1		
40. Cancer and other malignant tumors of the stomach and liver													1																		1	
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs						2																										
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																						1										
45. Cancer and other malignant tumors of other organs or of organs not specified													1																			
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																					1											
48. Chronic rheumatism and gout																													3			
49. Scurvy					1																											
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																														2		
55. Other general diseases																																
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings							1																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis													1																			
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain						1							2	1							1	2							1			
65. Softening of the brain															1																	
66. Paralysis without specified cause																																
67. General paralysis																														1		
68. Other forms of mental alienation					1								1																			
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																														1		
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																	1															
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																					1											
79. Organic diseases of the heart				1	2									2	1							1				1		2	1	1		
80. Angina pectoris						2							1								1											
81. Diseases of the arteries, atheroma, aneurism, etc																														1		
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages															1																	
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis					1									4														2	2	2		
92. Broncho-pneumonia	1													1																		
93. Pneumonia									1												1											
94. Pleurisy											1																					
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																					1									1		
98. Pulmonary emphysema						1																										
99. Other diseases of the respiratory system (phthisis excepted)						1																										
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach						1																										
104. Other diseases of the stomach (cancer excepted)																												1				
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)						1								3																1		
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																						1										
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																					1											
113. Biliary calculi																																
114. Other diseases of the liver	1													2																		
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa					1																											
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis						1								1																		
120. Bright's disease	1	1			1									2	2						1							1				
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																					1							1	1			
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																													2			
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																					1											
135. Puerperal hemorrhage					3								1																			
136. Other accidents of labor					1																											
137. Puerperal septicæmia			1		3								2																			
138. Puerperal albuminuria and convulsions					1								1																			
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																												1				
165. Dislocations																																
166. Other accidental traumatisms												1																1				
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)					1																											
175. Other acute poisonings																																
176. Other external violence												1																				
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined					1								1		1								1									
Total	4	1	1	2	40	45	9		2		2	1	42	52	14		1				29	21	10		1		1		36	24	10	
Grand total	5		3		85		9		2		3		94		14		1				50		10		1		1		60		10	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)					1														1		13	6			20
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					2	1											1				26	13	1		41
4a. Malarial cachexia																						2			2
5. Smallpox																									
6. Measles																					1				1
7. Scarlet fever																									
8. Whooping cough																					1	1			2
9. Diphtheria and croup																	1					2			3
9a. Diphtheria																									
10. Influenza					1	1											1				2	5			8
11. Miliary fever																									
12. Asiatic cholera					4	5													2		70	48	3		123
13. Cholera nostras																									
14. Dysentery					3	3											2		2		44	41	7		96
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy																					5	4			9
18. Erysipelas																					2				2
19. Other epidemic diseases (beri-beri)					4	1	1										1				73	84	7		165
20. Purulent infection and septicæmia					2	1								1							4	3	1		8
21. Glanders and farcy																									
22. Malignant pustule																					1				1
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx						1															1	1			2
27. Tuberculosis of the lungs					23	19							1						2		136	114	17		269
28. Tuberculosis of the meninges																					4	9			13
29. Abdominal tuberculosis																					6	6			12
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																						2			2
34. General tuberculosis																					3	6	1		10
35. Scrofula																									
36. Syphilis																					2		1		3
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity						3																4			4
40. Cancer and other malignant tumors of the stomach and liver																					1		1		2
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs						1																3			3
43. Cancer and other malignant tumors of the breast																									
44. Cancer and other malignant tumors of the skin						1																2			2
45. Cancer and other malignant tumors of other organs or of organs not specified					1																2				2
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																					1				1
48. Chronic rheumatism and gout					5	1															8	1			9
49. Scurvy																					1	1			2
50. Diabetes						1																1			1
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis			1																1			3			4
55. Other general diseases					1																1				1
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																							2		2
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																				1					1
61. Simple meningitis					1														1		76	73	1		151
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																									
64. Congestion and hemorrhage of the brain			1		7	8	1												1		13	15	2		31
65. Softening of the brain					1																1		1		2
66. Paralysis without specified cause					1																2				2
67. General paralysis					1	1	1														1	2	1		4
68. Other forms of mental alienation																					4				4
69. Epilepsy					1																1				1
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					319	248	1	2	570
72. Tetanus						1															18	17			35
73. Chorea																									
74. Other diseases of the nervous system																	1								1
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					1	1			2
78. Acute endocarditis																					1	1			2
79. Organic diseases of the heart					3	4							1						1	1	12	9	3		26
80. Angina pectoris					5	3															8	8			16
81. Diseases of the arteries, atheroma, aneurism, etc					2	4															2	4	1		7
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																					1	1			2
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fosse																					1	1			2
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis						2															138	100			238
91. Chronic bronchitis					10	4	3														56	54	5		115
92. Broncho-pneumonia																	1				6	8			15
93. Pneumonia					1	1											1		1		4	3	1		10
94. Pleurisy					1	1													1		1	1			3
95. Congestion and apoplexy of the lungs																						1			1
96. Gangrene of the lungs																									
97. Asthma					1	3															3	5			8
98. Pulmonary emphysema																						1			1
99. Other diseases of the respiratory system (phthisis excepted)																					1	1			2
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																									
102. Diseases of the esophagus																									
103. Ulcer of the stomach																					1	1			2
104. Other diseases of the stomach (cancer excepted)					1																3	2			5
105. Diarrhea and enteritis (under 2 years)																					30	22			52
105a. Chronic diarrhea and enteritis (under 2 years)																					22	24			46
106. Diarrhea and enteritis (2 years and over)						2															25	35	1		61
107. Intestinal parasites																									
108. Hernia and intestinal obstructions					2	2	1														8	2	2		12
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver					1																2	1			3
113. Biliary calculi																									
114. Other diseases of the liver					1	1											1		2		5	1			9
115. Diseases of the spleen																					1				1
116. Simple peritonitis (nonpuerperal)					1																				
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fosse					1																4	1			5
VI. Diseases of the Genito-Urinary System and Its Adnexa.																									
119. Acute nephritis						1															4	8	1		13
120. Bright's disease					8	11											1	1			14	20	2		38
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																					3	1			4
123. Diseases of the bladder					1																				
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																						3			3
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						1			1
135. Puerperal hemorrhage																						12			12
136. Other accidents of labor																						1			1
137. Puerperal septicæmia																					1	13			14
138. Puerperal albuminuria and convulsions																						3			3
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII. Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																					1				1
143. Furuncle							1																1		1
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																	1								1
IX. Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					3				3
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X. Malformations.																									
150. Congenital malformations (stillbirths excepted)																									
XI. Early Infancy.																									
151. Congenital debility, icterus, and sclerema																				2	63	56		1	122
152. Other diseases peculiar to early infancy																					2	2			4
153. Lack of care																					8	3			11
XII. Old Age.																									
154. Senile debility					17	34															17	34			51
XIII. External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																					1				1
160. Suicide by cutting instruments																									
161 Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures							1														3	1	1		5
165. Dislocations																									
166. Other accidental traumatisms													1						1		8	2	1		12
167. Burns and scalds																						1			1
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning																					3				3
173. Inanition (starvation)																					1				1
174. Absorption of deleterious gases (nonsuicidal)																						1			1
175. Other acute poisonings																									
176. Other external violence																					2				2
XIV. Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill-defined					1	1							1								9	3	2		14
Total			2		116	123	9						4	1			12	1	16	5	1320	1170	69	3	2,596
Grand total			2		239		9						5				13		21		2,490		72		2,596

Deaths by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	2	
Clergymen, priests, nuns, etc		2
Engineers and surveyors	2	
Journalists		
Lawyers		
Musicians and teachers of music	1	
Nurses and midwives		1
Physicians and surgeons		
Teachers (schools)	1	2
Others of this class		
Clerical and official:		
Bookkeepers, clerks, and copyists	29	
Bankers, brokers, and officials of companies	4	
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators	1	
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers	1	3
Merchants and dealers	16	1
Hucksters and peddlers	2	
Shopkeepers	1	23
Others of this class	1	
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police, and military:		
Barbers and hairdressers	4	
Janitors and sextons	1	
Policemen, watchmen, and detectives	6	
Soldiers, sailors, and marines	2	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	176	1
Launderers	5	47
Servants	17	7
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners		
Blacksmiths	1	
Boot, shoe, and slipper makers	4	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	1	
Cabinetmakers and upholsterers		
Carpenters and joiners	20	
Cigar makers and tobacco workers	7	21
Clock and watch repairers, jewelers, etc	6	3
Compositors, printers, etc	3	
Coopers		
Embroiderers (gold, silk, etc.)		5
Engineers and firemen (not locomotive)	6	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers		
Leather makers		
Leather workers	4	
Machinists	5	
Marble and stone cutters		
Masons (brick and stone)	3	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	9	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamsters	15	57
Tinners and tinware makers	1	
Others of this class	7	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	4	
Draymen, drivers, and teamsters	17	
Farmers, planters, and farm laborers	18	1
Gardeners, florists, nurserymen, etc		
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen	1	
Sailors, pilots, fishermen, and oystermen	24	1
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class	1	
All other occupations	24	7
Total	448	183
Grand total	631	

Bilibid Prison report of sick.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A":						
Adenitis, tuberculous		1			1	
Anemia, pernicious	2	7			6	3
Adenitis		6			3	3
Ankylostomiasis	82	753			817	18
Ascaris	6	227			228	5
Abscess, ischio-rectal	1	8			5	4
Amblyopia	1	1			2	
Asthma	1	3			3	1
Abscesses	2	13			15	
Beriberi	1	6			4	3
Bronchitis, acute	8	52			58	2
Bronchitis, chronic		2			2	
Balantidium coli	1	7			7	1
Biliary lithiasis		2			1	1
Conjunctivitis	6	14			18	2
Circumcision		16			16	
Clavus		1			1	
Constipation		4			4	
Colitis		8			7	1
Dysentery, acute	7	17			22	2
Dysentery, amebic	13	151	1		156	7
Dhobie itch		10			7	3
Dengue fever		1			1	
Eczema	1	2			3	
Enteritis, acute		3			3	
Epilepsy, major	1	1		1	1	
Epithelioma		4			2	2
Fistula in ano	3	13			13	3
Fistula, urinary	1					1
Furuncle	1	6			6	1
Filariasis	1					1
Grippe	1	19			19	1
Gastritis, acute	9	30			36	3
Gonorrhea		1			1	
Hemorrhoids	1	6			7	
Hernia	4	3			7	
Hydrocele	3	3			4	2
Herpes	1	4			5	
Hemicrania	1				1	
Malarial cachexia	1	2			2	1
Morphinism	3	5			8	
Myelitis, acute	2				2	
Malaise	1	17			18	

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A"—Continued.						
Nephritis, interstitial	1	8	1		6	1
Neuritis	1	1			2	
Otitis	1	1			2	
Oxyuris		10			9	1
Opistorchis sinensis	3	1			3	1
Orchitis	1	18			16	3
Osteitis	1	1			2	
Ophthalmia		2			1	1
Pneumonia, lobar	4	4			2	1
Paragonimus Westermanii	5	6			2	9
Prolapse of rectum		1			1	
Phlegmon	2	2			3	1
Pinta	1	3			1	3
Pneumonia, lobular		1	1			
Paralysis, facial		1			1	
Parotitis		1			1	
Pediculosis capitis		2			2	
Posterior sclerosis		2		1	1	
Rheumatism, acute	2	20			16	6
Rhinitis	1	4			5	
Syphilis	1	2			3	
Scurvy	1	1			2	
Schistosoma Japonicum	2	1			1	2
Septicemia		1			1	
Sebaceous cyst	2	9			10	1
Senile debility		1			1	
Stomatitis, acute	1	2			3	
Staphyloma		2			2	
Serpiginous ulcer		1				1
Tuberculosis, pulmonary	3	25	1	20	3	4
Tenia saginata		8			8	
Tinea imbricata	4	9			5	8
Tachycardia		2			2	
Ulcer, inflamed	2	1			3	
Varicella	1				1	
Wounds	8	30			33	5
Alcoholism		1			1	
Asystole		1			1	
Acne		6			5	1
Blepharitis		1			1	
Burns by caustic		3			3	
Cystitis		2			2	
Dysmenorrhea		1			1	
Epiphora		1			1	
Furunculosis		1			1	
Helminthiasis		1			1	
Herpes zoster		4			4	
Mania		3		1	1	1
Neurosis		2		1	2	
Hepatic cirrhosis	1				1	
Hemorrhage, cerebral		2	1		1	
Hemoptysis		1			1	
Iritis		3			1	2
Impetigo		1			1	
Lipoma		5			4	1
Laryngitis	1	7			8	
Lymphangitis		1			1	
Malarial fever	15	56			60	11
Opiumism		5			4	1
Polypus, anal		1			1	
Paraphimosis		2			1	1
Pharyngitis		3			3	
Rheumatic arthritis		1				1
Varioloid		5		5		
Tenia Nana		1			1	
Vaccinia		1			1	
Varicocele		1			1	
Epistaxis		1			1	
Mumps		10			7	3
Arterio-sclerosis		1			1	
Neurasthenia		1			1	
Ataxia, locomotor		1				1
Tumor, ovarian		1	1			
Angina pectoris		1				1
Trachoma		4			1	3
Gangrene		1				1
Gingivitis		1			1	
Total Hospital "A"	230	1,758	6	28	1,807	147
Hospital "B:"						
Tuberculosis, pulmonary	162	20	10	1	24	147
Total Hospital "B"	162	20	10	1	24	147
Grand total	392	1,778	16	29	1,831	294

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery, Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.							
	M.	F.	M.	F.	M.	F.	M.	F.		Married.	Single.	Widower.	Unknown.	
Asiatic cholera	1								1		1			1
Dysentery					1				1	1				1
Tuberculosis of the lungs	10				1				11	9	2			11
Cancer and other malignant tumors of the female genital organs		1							1	1				1
Congestion and hemorrhage of the brain	1								1	1				1
Pneumonia			1						1	1				1
Hernia and intestinal obstructions	1								1		1			1
Bright's disease	1								1		1			1
Other external violence					2				2	2				2
Total	14	1	1		4				20	15	5			20

Died in Bilibid Hospital 16; legally executed 2; died in San Lazaro Hospitals 1 and died in Hospicio de San José 1; total 20.

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.											Leper department.						
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
In hospital at last report	4		2		79	20	2		3		110			120	83	2		205
Admitted	3				15	2			2		22							
Discharged	6				4	2			1		13							
Transferred					1						1							
Died					4						4			5	4			9
Escaped															2			2
Remaining	1		2		85	20	2		4		114			115	77	2		194

Chinese hospital sick report.

[Dr. Tee Han Kee, *Physician in Charge.*]

Status.	Number.		Total.
	M.	F.	
In hospital at last report	18		18
Received	60		60
Discharged	29		29
Transferred	1		1
Died	24		24
Remaining in hospital	19		19

Iwahig penal settlement sick report.

Diseases.	Total sick Sept. 1, 1907.	Taken sick since last report.	Died.	Discharged.	Total sick.
Abscess	1	6		4	3
Anthrax	1			1	
Bronchitis, acute	1	1		1	1
Pulmonary congestion		1		1	
Diarrhea		5		5	
Dysentery		1		1	
Gastritis, chronic		2		2	
Hemorrhoids		1		1	
Wounds, from various weapons	3	14		14	3
Malaria	7	71	1	75	2
Orchitis		1		1	
Syphilis	1			1	
Ulcers	2	5		6	1
Under observation	1	1		2	
Contusion, different regions		4		4	
Fistula in ano		1		1	
Gastritis, acute		3		3	
Gastro-enteritis		3		3	
Rheumatism		4		4	
Tuberculosis		1			1
Furuncle		2		1	1
Fracture		1			1
Herpes		1		1	
Laryngitis, acute		2		1	1
Total	17	181	1	183	14

Report of prescriptions filled at the municipal dispensary.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	545	187	-----	-----	13	2	-----	-----	1,056	1,018	283	214	6	-----	-----	-----	3,324
No. 2, Meisic	6	-----	-----	-----	25	-----	-----	-----	556	232	113	61	3	-----	-----	-----	996
No. 4, Sampaloc	1	-----	-----	-----	3	-----	-----	-----	465	324	347	164	-----	-----	-----	-----	1,304
No. 5, Tondo	8	-----	-----	-----	-----	-----	-----	-----	349	234	43	32	-----	-----	-----	-----	666
No. 6, Paco	76	12	-----	-----	-----	-----	-----	-----	254	176	89	68	-----	-----	-----	-----	675
Total	636	199	-----	-----	41	2	-----	-----	2,680	1,984	875	539	9	-----	-----	-----	6,965

Report of sick and wounded poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	3	-----	-----	-----	11	3	-----	-----	245	313	119	94	-----	-----	-----	-----	788	232	249	10	14	2,743
No. 2, Meisic, Drs. F. Herrera and C. Reyes	6	-----	-----	-----	6	-----	-----	-----	124	87	43	29	8	-----	-----	-----	303	139	79	5	5	1,076
No. 3, Sampaloc, Dr. F. Castañeda	-----	-----	-----	-----	-----	-----	-----	-----	128	242	177	145	-----	-----	-----	-----	692	66	61	23	17	1,027
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	-----	-----	-----	-----	-----	-----	-----	-----	99	67	40	27	3	-----	-----	-----	236	69	45	13	9	438
No. 6, Paco, Dr. J. B. Cabarrus	-----	-----	-----	-----	-----	-----	-----	-----	71	83	36	37	-----	-----	-----	-----	227	55	63	8	7	625
Dr. Tee Han Kee:																						
Sta. "A," Meisic	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	79	-----	1	-----	82	48	-----	-----	-----	606
B. Education	-----	-----	-----	-----	-----	-----	-----	-----	42	3	-----	-----	-----	-----	-----	-----	45	6	-----	-----	-----	255
B. of Customs	-----	-----	-----	-----	-----	-----	-----	-----	279	-----	-----	-----	-----	-----	-----	-----	279	34	-----	-----	-----	2,564
B. of Posts	-----	-----	-----	-----	-----	-----	-----	-----	136	-----	-----	-----	-----	-----	-----	-----	136	14	-----	-----	-----	1,003
Dr. P. Gabriel:																						
B. of Printing	-----	-----	-----	-----	-----	-----	-----	-----	183	-----	3	-----	-----	-----	-----	-----	186	25	-----	-----	-----	3,228
B. of Audits	-----	-----	-----	-----	-----	-----	-----	-----	74	-----	-----	-----	-----	-----	-----	-----	74	4	-----	-----	-----	1,360
Total	9	-----	-----	-----	17	3	-----	-----	1,382	796	418	332	90	-----	1	-----	3,048	692	497	59	52	14,925

San Lazaro Morgue report.

	Number of bodies.		Number of bodies.
Remaining from last quarter	8	Dropped:	
Received:		Buried by family	55
Violence	4	Buried by city	99
Leprosy	9	Transferred to Malecon Morgue	2
Cholera	121	Cremated	5
Diphtheria	3	Turned over to R. V. Dell for burial	1
Typhoid	2	Buried by city (Sets of Bones)	4
Other causes of death	23	Remaining after the quarter	4
Total	170	Total	170

Number of autopsies held, 58.

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1.	Inspections of houses by the sanitary inspectors	8,943	
2.	Reinspections of houses for verification of work ordered	1,324	
3.	Inspections of houses by assistant sanitary inspectors and sanitary policemen	77,436	
4.	Reinspections of houses by assistant sanitary inspectors and sanitary policemen	26,342	
5.	Houses ordered cleaned (written)	4	
6.	Houses ordered cleaned (verbal)	17,112	
7.	Houses cleaned	17,108	
8.	Houses ordered whitewashed and painted	7	
9.	Houses whitewashed and painted	3	
10.	Number of houses disinfected	0	
11.	Number of houses recommended condemned and removed	0	
12.	Number of houses condemned and removed	0	
13.	Number of localities where "squatters" are located	0	
14.	Number of samples of water, foods, etc., sent to laboratory	135	
15.	Number of reports for same	135	
16.	Number of fire plugs opened or closed for sanitary purposes	0	
17.	Number of hydrants recommended reopened	0	
18.	Number of houses where garbage has not been removed for two days	282	
19.	Number of persons reported sick to municipal physician	1,654	
20.	Cesspools and vaults ordered cleaned	798	
21.	Cesspools cleaned	796	
22.	Yards ordered cleaned	7,293	
23.	Yards cleaned	7,266	
24.	Yards ordered repaired (repaved, etc.)	0	
25.	Yards repaired	0	
26.	Number of cholera cases reported by sanitary inspectors	18	
27.	Number of cholera cases found alive	56	
28.	Number of cholera cases found dead	86	
29.	Number of orders issued during the quarter	83	
30.	Number of orders complied with during the quarter	27	
31.	Number of orders awaiting action	391	
32.	Number of orders pending in court	1	
33.	Average number of food tiendas in the districts	2,860	
34.	Number of persons convicted for violation of food prohibition orders	49	
35.	Average number of regular inspectors on duty	14	
36.	Average number of regular emergency inspectors on duty	15	
37.	Number of leprosy cases sent to San Lazaro Hospital	0	
38.	Number of plague cases reported	0	
39.	Number of smallpox cases reported	4	
40.	Average number of houses in which traps are set	107	
41.	Average number of houses in which bane is placed	0	
42.	Average number of traps set	394	
43.	Average number of plates with ratsbane placed	0	
44.	Rats caught by rat catchers	0	
45.	Rats caught by traps	6	
46.	Rats caught by poison	0	
47.	Rats purchased	0	
48.	Average number of rat catchers employed	0	

Malecon Morgue Report.

Bodies received.	Number.	Bodies received.	Number.
Remaining at last report	9	Acute meningitis	1
Appendicitis	1	Asthma	1
Tuberculosis of lungs	23	Chronic cystitis	1
Amebic dysentery	3	Grippe	1
Peritonitis, tuberculous	2	Hypertrophy of heart	1
Hemorrhage following stab wound of abdomen	1	Bright's disease	1
Simple mania	1	Acute beriberi	7
Myocarditis, chronic	2	Septicemia from compound fracture of tibia and peroneus	1
Septicemia, ulcers by decubit	1	Cerebral hemorrhage	1
Pernicious malarial fever	1	Inoperable carcinoma	1
Generalized paralysis	1	Chronic enteritis	1
Acute nephritis (received in Saint Paul's Hospital in dying condition)	1	Ludwig's angina	1
Cancer of left cheek	1	Typhoid fever	2
Organic disease of the heart	1	Purulent infection	1
Aneurism of aorta	1	Infection of left foot	1
Generalized tuberculosis	2	Stab wound secondary peritonitis	1
Stillborn	4	Accidental drowning	1
Shock-collapse with depression of the central nervous system	1	Intestinal tuberculosis	2
Senile debility	5	Dysentery, exhaustion	1
Cirrhosis of the liver	1	Opistorchis sinensis	1
Gangrosee and terminal infection	1	Concussion of brain	1
Acute bronchitis	3	Acute nephritis	1
Acute anemia	1	Chronic rheumatism	1
Intestinal obstruction (colic miserere)	1	Meningitis, tuberculous	1
Sudden death	1	Intestinal amebiasis and acute dysentery	1
Fracture of base of skull	1	Intestinal obstruction	1
Puerperal infection	1	Total	111
Hemorrhage due to stab wound of pulmonary artery	1	DISPOSITION.	
Hemorrhage due to stab wound of inferior vena cava	1	Buried by family	4
Beriberi and tuberculosis of lungs	1	Buried by city	106
Puerperal septicemia	1	Remaining in Morgue	1
Asphyxia	1		
Suspected poisoning	1		

Permits issued for the disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery (Government)	1,580	Chinese cemetery	90
Paco cemetery (2 fetuses)	72	San Pedro Macati cemetery	2
Santa Cruz cemetery (niches)	23	Otherwise disposed of:	
Binondo cemetery	102	Embalmed for shipment to United States	3
Balic-balic cemetery	396	Cremated	5
Maytubig cemetery	83	Transferred to provinces	6
Malate cemetery (1 fetus)	148	Remaining in Malecon Morgue	1
Pandacan Roman Catholic cemetery	20	Total	[1]2,708
Pandacan Filipino Church cemetery	64		
Santa Ana cemetery	108		

[1] Of this total 9 were from the Malecon Morgue which remained from last quarter; 7 were dead bodies brought from the provinces; 1 remains from San Lazaro Morgue and 90 fetuses.

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	32	Chinese	21
Norte	5	Santa Ana	2
Santa Cruz	16	Maytubig	1
Binondo	11	Loma	3
Malate	2	Total	118
Balic-Balic	5		
Tondo	15		

Report of city crematories.

Disposition.	Crematories.		Total.	Disposition.	Crematories.		Total.
	Palomar.	Paco.			Palomar.	Paco.	
Animals cremated:				Animals cremated—Continued.			
American horses	113	----------	113	Domestic birds	24	----------	24
American mules	33	----------	33	Pigs	887	----------	887
Australian horses	11	----------	11	Deer	2	----------	2
Chinese mules	2	----------	2	Total	2,288	----------	2,288
Native ponies	111	----------	111				
Carabaos	39	----------	39	Loads cremated:			
Cows	219	----------	219	Garbage	168	----------	168
Calves	50	----------	50	Trade refuse	167	----------	167
Dogs	548	----------	548	Organic matter	276	----------	276
Goats	22	----------	22	Beach refuse	86	----------	86
Cats	62	----------	62	Slops	543	----------	543
Rats	21	----------	21	Condemned goods	71	----------	71
Sheep	4	----------	4				
Monkeys	10	----------	10	Total	1,306	----------	1,306
Fowls	580	----------	580				

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Abscess of the neck	2		Measles	35	32
Acute laryngitis	1		Rinderpest	21	
Beri-beri	10		Smallpox	1	2
Cholera	237	1,319	Suspected cholera	26	139
Diphtheria	6	9	Suspected measles	1	
Dysentery	3	3	Tuberculosis	89	
Erysipelas	1		Typhoid	7	26
Exhumations	148		Undetermined	1	10
Glanders	1		Varioloid	1	7
Grippe	1				
Insanitary	1,458	12	Total	2,051	1,574
Malignant pustule	1	15			

Report of operations of the pail conservancy system.

Where cleaned.	Pail collections.				Vaults cleaned.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
					Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	3,575	1,595	1,999	167,885	492	854	427,000
Public buildings	107	49	294	16,189	27	274	137,000
Midden sheds	73	68	1,563	102,274			
Military buildings	24	10	113	4,746	5	58	29,000
Mariquina	136	125	150	13,800			
Total	3,915	1,847	4,119	304,894	524	1,186	593,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Liquor, first-class bars	19		19	Dance halls	6	2	8
Liquor, second-class bars	29		29	Carrillos	6		6
Liquor, first-class bars and restaurants	11		11	Billiard and pool tables	30	1	31
Liquor, second-class bars and restaurants	3		3	Dying and cleaning cloths	3		3
Liquor, groceries	48		48	Livery stables	4		4
Liquor, wholesale	20		20	Clubs	7		7
Liquor druggists	2		2	Laundries	4		4
Boarding houses	2		2	Pawnbrokers	1		1
Hotels	3		3	Tattooers	3		3
Restaurants	144	27	171	To sell sugar cane		1	1
Lodging houses	1		1	Distilleries	3		3
Native wines	696	4	700	Slot machine	1		1
Ice cream	2	5	7	Cinematographs	1		1
Cooked foods, fruits, vegetables, and soft drinks	708	21	729	Breweries	1		1
Manufactures	15	2	17	Theaters	4		4
Barber shops	29		29	Total	1,806	63	1,869

Report of sanitary engineering division.

Nature of works.	Health districts.					Total.
	No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	60	78	39	16	45	238
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	41	57	80	144	109	431
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	3	1	3	3	8	18
Number of houses recommended condemned and destroyed		3	1	2	3	9
Legal prosecutions	27	40	27	11	37	142
Number of uncompleted orders on December 31, 1907						

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M	F.	M.	F.	M.	F.	
Remaining, October 1, 1907	1		582	271	1		855
Admitted			121	37			158
Born			3	2			5
Discharged							
Transferred							
Escaped							
Died			188	50			238
Remaining, January 1,1908	1		518	260	1		780

Reports received of lepers living in the various provinces of the Philippine Islands.

Provinces.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra[1]	Filipino	6	5	1		4	3	1	2			11
Albay	do	75	46	2	2	50	27	17	12	6	5	121
Ambos Camarines	do	26	18			10	12	10	6	6		44
Bataan	do	12	7	1		7	1	2	3	2	3	19
Batangas	do	20	16	2		13	5	5	4		7	36
Benguet[1]	do	32	11	1	1	1		21	10	9		43
Bulacan	do	27	13	1	1	15	7	9	3	2	2	40
Cagayan	do	45	40	3	1	14	15	24	13	4	11	85
Cavite	do	47	26	2	2	27	17	16	5	2	2	73
Cebu	do											150
Culion[2]	do	520	260	121	48	243	109	132	75	24	28	780
Ilocos Norte[1]	do	81	37	3	1	23	16	47	16	8	4	118
Ilocos Sur	do	161	79	12	2	78	47	58	21	13	9	240
Iloilo	do											2
Isabela	do	8	2			2		6	2			10
La Laguna	do	18	10		2	7	3	8	3	3	2	28
Lepanto-Bontoc	do	16	13			11	9	4	4	1		29
Misamis	do	48	21	4		20	13	17	6	2	2	64
Moro	do	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	do											1
Nueva Ecija	do	32	15	1		11	4	16	8	4	3	47
Pampanga	do	14	6	2	1	6	3	4	1	3	1	20
Pangasinan	do	47	26	1	1	18	5	26	14	7	6	73
Rizal	do	66	29	8	3	29	8	24	16	5	2	95
Samar	do											6
Sorsogon	do	60	26	1		26	16	26	4	7	6	86
Tarlac	do	24	14		1	4	5	18	8	2		38
Tayabas	do	16	4	2		7	2	7	2			20
Union[1]	do	30	17			11	8	18	4	1	5	47
Zambales[1]	do	28	27			12	14	11	9		4	50
San Lazaro Hospital, Manila	do	177	77	15	10	61	34	31	20	10	13	194
Total		1,709	1,922	186	79	790	858	603	289	130	127	2,790

[1] Revised reports not received.

[2] European 1; Chinese 1; and Filipinos 778.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Provinces.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra[1]	Filipino	34	9	3	4	25	1	6	1		3	43
Albay	do	39	43	1		22	28	11	10	5	5	82
Ambos Camarines	do	43	37	2	1	27	25	12	10	2	1	80
Antique	do	30	35			21	19	8	12	1	4	65
Bataan	do	14	8			6	5	7		1	3	22
Batangas	do	51	50	1		40	31	8	10	2	9	101
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	29	29			20	14	5	9	4	6	58
Cagayan	do	18	16			12	6	5	4	1	6	34
Capiz	do	67	65		1	44	30	17	20	6	14	132
Cavite	do	33	30			18	16	11	10	4	4	68
Cebu	do	203	124	14	9	162	95	25	13	2	7	327
Ilocos Norte	do	66	28			48	19	14	6	4	3	94
Ilocos Sur	do	100	51	1		68	31	24	14	7	6	151
Iloilo	do	86	70	1		63	40	16	16	6	14	156
Isabela	do	9	6			4	1	5	5			15
La Laguna	do	20	23			15	11	3	3	2	4	48
Lepanto-Bontoc	do	2	3			2	2		1			5
Leyte[1]	do	34	17	3		27	13	3	4	1		51
Masbate	do	7	6	1	1	5	5	1				13
Mindoro[1]	do	9	7			8	4	1	2		1	16
Misamis	do	69	64	4		46	35	14	17	5	12	133
Negros Occidental	do	58	39			42	19	12	11	4	9	97
Negros Oriental	do	79	50			64	34	11	8	4	8	129
Nueva Ecija	do	22	23		1	18	13	3	7	1	2	45
Nueva Vizcaya[1]	do	4	5			4	1		3		1	9
Pampanga	do	36	26			27	13	9	7		6	62
Pangasinan	do	94	73	2		51	35	28	30	13	8	167
Rizal	do	40	25			29	17	6	5	5	3	65
Romblon	do	4				2		2				4
Samar[1]	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	88	63			65	37	19	20	4	6	151
Surigao[1]	do	9	10			5	6	2	2	2	2	19
Tarlac	do	9	9			4	6	5	2		1	18
Tayabas	do	120	105	5	3	88	72	23	18	4	12	225
Union[1]	do	38	25			18	17	15	6	5	2	68
Zambales[1]	do	4	6			3	3	1	1		2	10
San Lazaro Hospital, Manila	(2)	91	20	3		62	12	24	6	5	2	114
Total		1,970	1,508	52	27	1,398	947	410	347	113	187	3,481

[1] Revised reports not received.

[2] Americans, 1; Filipinos, 105; Europeans, 2; Chinese, 2; others, 4.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra[1]	Filipino	44	55	2		10	15	18	22	14	18	99
Albay[1]	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines[1]	do	136	116	8	16	64	46	42	19	22	35	252
Antique[1]	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	19	16		1	9	10	6	1	4	4	35
Batangas[1]	do	92	88	15	7	32	38	32	10	13	33	180
Bohol[1]	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan[1]	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan[1]	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	85	86	6	4	26	30	34	14	19	38	171
Cavite	do	74	47	7	4	25	20	29	9	13	14	121
Cebu[1]	do	344	295	40	22	152	133	106	59	46	81	639
Ilocos Norte[1]	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur[1]	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo[1]	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna[1]	do	127	107	17	9	40	39	50	23	20	36	234
Leyte[1]	do	326	195	64	22	168	95	57	29	37	49	521
Masbate[1]	do	32	35	2	2	14	13	12	7	4	13	67
Misamis[1]	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental[1]	do	59	40		2	31	16	21	5	7	17	99
Negros Oriental[1]	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija[1]	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan[1]	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	99	77	1	2	40	30	42	16	16	29	176
Romblon	do	34	27	6	2	12	14	11	8	5	3	61
Samar[1]	do	133	69			67	29	32	20	34	20	202
Sorsogon[1]	do	225	140	25	16	139	94	45	17	16	13	365
Surigao[1]	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac[1]	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas[1]	do	101	84									185
La Union[1]	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,736	3,091	429	287	1,564	1,215	1,069	562	573	943	6,827

[1] Revised reports not received.

Benguet Sanitarium Division, Baguio.

MEDICAL AND SURGICAL REPORT.

Disease.	Total.	Disease.	Total.
Abrasion, chest	1	Tinea versicolor	1
Abscess, acute	2	Trachoma, acute	1
Adenitis, inguinal, acute suppurative	2	Trachoma, chronic	11
Bronchitis, acute	21	Tuberculosis, pulmonary	7
Bronchitis, subacute	10	Ulcers	9
Burns	4	Urethritis, gonorrheal	1
Conjunctivitis, acute	3	Warts, venereal	1
Conjunctivitis	9	Wounds, contused	5
Constipation, acute	11	Wounds:	
Constipation, chronic	3	Incised	12
Dental caries	5	Lacerated	19
Dhobie itch	9	Infected	10
Dysentery, amœbic acute	8	Physical examinations (not including Constabulary)	19
Eczema, acute	2	Teeth, extracted, (cases)	28
Endometritis, acute	2	Adenoids	1
Enteritis, acute	1	Asthenia	2
Foreign body, imbedded in cornea, removed	1	Catarrh, nasal, chronic	1
Foreign body, right orbit, beneath globe, removed	1	Contusion	3
Fractures;		Dermatitis, parasitic, acute	1
Metacarpal bone	1	Dermatitis, parasitic, chronic	1
Colles'	1	Furunculosis	4
Humeral, supracondyloid	1	Mammitis	1
Humerus, comminuted (middle third)	1	Menorrhagia	3
Furuncle	2	Sprain:	
Gastritis, acute	7	Ankle	1
Gastritis, chronic	4	Finger	1
Headache	1	Knee	1
Heart, mitral regurgitation of	1	Forearm	1
Hemorrhoids, external, acute	1	Foot	1
Malaria	43	Hand	1
Meatotomy	1	Wrist	1
Otitis media, chronic, non-suppurative	7	Vesiculitis, seminal, gonorrheal	1
Parasites, intestinal	1	Cornea, abrasion	1
Removal of nail	3	Intestinal parasites	1
Rheumatism, muscular, acute	11	Naso-pharyngitis, acute	1
Rheumatism, muscular, chronic	4	Uterus, retroversion of	1
Seminal vesiculitis, chronic, gonorrheal	1	Tinea imbricata	5
Stomatitis, parasitic, acute	4		
Syphilis, secondary	2	Total	350

Benguet Sanitarium Division.

NEW CASES.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Total.
Burns	1			1	2
Cerebral concussion			1		1
Dysentery, amœbic, acute	2		1	3	6
Dysentery, amœbic, chronic	4				4
Hernia, inguinal			1		1
Necrosis, inferior maxillary			1		1
Parasites, intestinal			3	1	4
Pneumonia, lobar			1		1
Wounds:					
Lacerated			1	1	2
Incised			1	1	2
Adenitis				1	1
Beri-beri				1	1
Conjunctivitis			1		1
Fever, puerperal			1		1
Infection of forearm and arm			1		1
Nephritis, chronic		1			1
Otitis media (suppurative)				1	1
Rheumatism, muscular, acute			1	1	2
Tinea imbricata			3		3
Trachoma, chronic			1		1
Tumor, type undetermined			1		1
Ulcers			1		1
Urethritis, gonorrheal, chronic	1		1		2
Bronchitis, capillary			1		1
Gastritis, chronic	1				1
Face, plastic operation of			1		1
Malarial fever			3		3
Mitral regurgitation of heart			1		1
Total	9	1	27	11	48

LABORATORY EXAMINATIONS.

	Americans.	Europeans.	Filipinos.	Japanese.	Total.
Blood, malaria	3	1	8	2	14
Feces	24	4	30	17	73
Urinalysis	3	2	8	5	18
Slide, cervix and uterus, negative for gonococcus			1		1
Pus	2		3	3	8
Microscopical examination for leprosy, negative			1		1
Stomach, contents of	1				1
Total	33	7	51	27	118

Prescriptions filled, 462; surgical dressings, etc., 652; revisits, 750; Constabulary examinations, 4.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand October 1, 1907	5,098
Received from the Bureau of Science	629,500
Total to be accounted for	634,598
Distributed as per itemized statement	593,850
Remaining on hand January 1, 1908	40,748

Places at which vaccine virus was distributed.

	Units.
Provinces:	
Albay	85,000
Bataan	400
Batangas	100
Benguet	2,000
Bulacan	37,000
Capiz	99,000
Cavite	1,750
Cebu	50,000
Ilocos Norte	7,000
Iloilo	150,000
Isabela	500
La Laguna	4,400
Lepanto-Bontoc	4,000
Nueva Ecija	36,000
Pampanga	400
Pangasinan	7,100
Provinces—Continued.	
Rizal	3,100
Samar	10,000
Sorsogon	20,000
Surigao	5,000
Tarlac	65,000
Tayabas	1,000
Total	568,750
Manila:	
Health districts	1,100
Other institutions	4,000
Total	5,100
Grand total	593,850

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the fourth quarter of 1907.

(Closed January 14, 1908.)

Province.	Period. From—	Period. To—	Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccinations per 1,000 population.
Albay	July 1, 1907	Dec. 31, 1907	162,795	113,580	69,811	43,769	679.91
Bohol	Oct. 1, 1906	do	258,039	243,042	163,127	79,815	958.45
Bulacan	Nov. 23, 1906	do	173,992	123,834	62,083	67,726	779.09
Capiz	Nov. 8, 1906	Nov. 30, 1907	189,096	96,362	56,988	39,374	840.08
Ilollo	Jan. 8, 1907	Dec. 31, 1907	250,061	197,340	126,485	65,942	619.06
Nueva Ecija	Apr. 3, 1907	do	104,223	79,371	26,054	53,317	783.62
Negros Occidental	Oct. 1, 1906	Nov. 30, 1907	158,792	128,302	81,514	44,888	522.92
Sorsogon	Jan. 25, 1907	Dec. 31, 1907	117,629	88,803	54,559	45,244	716.68
Tarlac	May 15, 1907	Nov. 30, 1907	139,135	113,473	59,553	53,818	1,042.10
Tayabas	Jan. 1, 1907	Oct. 31, 1907	195,132	134,198	107,692	25,966	966.30
Total and average			1,748,894	1,218,305	807,866	519,859	689.04

Report of sera.

	Antipestic.	Plague prophylactic.	Assorted.
Bottles on hand at the beginning of quarter	231	1,026	110
Received from the Bureau of Science	0	0	27
Total to be accounted for	231	1,026	137
Issued	1	2	29
Total bottles remaining at end of quarter	230	1,024	108

Smallpox and plague reports for Manila.

Nationality.	Smallpox. Cases. Males.	Smallpox. Cases. Females.	Smallpox. Deaths. Males.	Smallpox. Deaths. Females.	Plague. Cases. Males.	Plague. Cases. Females.	Plague. Deaths. Males.	Plague. Deaths. Females.
Americans								
Filipinos	7							
Foreigners								
Chinese	2							
Total	9							

District and age.	Smallpox. Cases.	Smallpox. Deaths.	Plague. Cases.	Plague. Deaths.
Health districts:				
No. 1, Intramuros	2			
No. 2, Meisic	6			
No. 4, Sampaloc				
No. 5, Tondo	1			
No. 6, Paco				
Total	9			
Ages:				
Under 1 year				
1 year to 10 years	2			
10 years to 20 years	2			
20 years to 30 years	4			
30 years to 40 years	1			
40 years to 50 years				
Over 50 years				
Total	9			

Number of cases found alive, Smallpox, 9; Plague, 0. Number of cases found dead, Smallpox, 0; Plague, 0.

Cholera report, city of Manila.

Nationality.	Cases.		Deaths.	
	Males.	Females.	Males.	Females.
Americans	2			
Filipinos	84	52	71	47
Foreigners	2		2	
Chinese	3		3	
Total	91	52	76	47

District and age.	Cases.	Deaths.
Health districts:		
No. 1, Intramuros	19	16
No. 2, Meisic	36	33
No. 4, Sampaloc	29	25
No. 5, Tondo	37	32
No. 6, Paco	22	17
Total	143	123
Ages:		
Under 1 year		
1 year to 10 years	24	23
10 years to 20 years	21	18
20 years to 30 years	49	40
30 years to 40 years	26	25
40 years to 50 years	15	14
Over 50 years	8	8
Total	143	123

Number of cases found alive, 55; number of cases found dead, 88; total, 143.

Report of cholera occurring in various provinces of the Philippine Islands.

Provinces.	Cases.	Deaths.	Cases.	Deaths.	Mortality per 100.
Bataan:					
Orion	2	2			
Balanga	1	0			
			3	2	66.66
Bulacan:					
Paombong	18	9			
Hagonoy	3	0			
San Miguel	26	22			
Quingua	3	3			
Malolos	7	4			
Calumpit	16	5			
Baliuag	10	7			
Bulacan	2	4			
Bocaue	5	5			
			85	59	69.41
Pampanga:					
Apalit	9	9			
Sta. Rita	4	3			
Mexico	1	1			
Bacolor	46	36			
San Fernando	10	8			
Guagua	24	17			
Macabebe	52	43			
Candaba	1	1			
Floridablanca	3	2			
Betis	4	3			
Lubao	27	17.			
Mabalacat	1	1			
Minalin	8	7			
San Luis	2	2			
Sexmoan	42	35			
			234	175	74.78
Rizal:					
Caloocan	6	5			
Malabon	1	1			
			7	6	85.71
Total			329	242	73.55

Meteorological report deduced from hourly observations, Manila Central Observatory.

Month.	Date.	Pressure,[1] mean.	Temperature. In shade.[2] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Under ground 0.50 meter. 8 a. m., mean.	2 p. m., mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per cent.*		*Per cent.*	
October	1-10	759.65	26.7	33.7	5	22.1	10	29.1	29.3	85.6	89.9	3	82	1
	11-20	58.80	26.4	33	17	20.8	17	28.6	28.8	84.9	90	12	79.5	17
	21-31	59.11	26.6	33.4	29	21.2	24	28.7	28.9	88.6	94.1	26	80.2	22
November	1-10	59.98	26.2	33.9	8	21	7	28.6	28.9	80.8	87.2	1	73.9	8
	11-20	59.62	26.1	32.7	12	19.7	14	28.5	28.9	81.7	87.2	11	76.9	19
	21-30	58.98	25.8	33.6	22	20.2	25	28.1	28.3	80.9	90.3	27	75.1	24, 26
December	1-10	59.57	24.9	31.7	8	19.8	6	27.6	27.8	82.9	90.2	1	79.6	6
	11-20	58.68	25	32.5	15	20.4	13	27.4	27.7	85	95.2	20	74.7	18
	21-31	59.83	24.3	30.9	25	19	28	26.7	26.9	83	86.8	31	80.2	28

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air). Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
October	1-10	E, NE	1,259.5	177.5	1	39.1	5.4	1	53 25	8 20	1,5	41.4	7
	11-20	Variable	1,129	150.5	18	37.5	5.7	17	59 20	11 00	19	28.7	6
	21-31	SE. WNW	1,805.5	452.5	26	49.3	6	21	86 15	10 00	27	151.8	3
November	1-10	NNE	1,480.5	175	2	57.4	8.5	8	73 15	10 05	8	21.2	5
	11-20	Variable	1,293.5	165	12	52.2	6.5	19	66 10	9 25	14	15.7	3
	21-30	NE. qdrt.	1,729.5	275.5	24	58.4	8.8	25	51 25	8 25	22	7.2	5
December	1-10	NNE	1,468.5	240.5	5	47.2	6	7,8	47 45	9 05	7	27.8	5
	11-20	NE. qdrt.	2,065	423	18	51.4	9.9	18	35 10	6 30	12	41.6	8
	21-31	NE	1,776.5	436	21	45.4	5.8	29	35 35	6 55	28	4.7	4

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

614.09914
B95

GENERAL LIBRARY
UNIV. OF MICH.
JUL 8 1908

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

FIRST QUARTER, 1908

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1908

68833

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., April 10, 1908.

SIR: I have the honor to submit herewith the report of the Bureau of Health for the quarter ended March 31, 1908, covering the general operations of the Bureau for that period, and to mention briefly certain features of those operations which are of special interest.

VITAL STATISTICS.

Comparing the mortality of the first quarter of the present year with that of 1907, a considerable increase is shown. The latter gave a death rate of 28.48, while the former gave 46.14. This was due to the presence this year of cholera and smallpox, both of which are diseases from which persons could easily protect themselves if they would but follow the simple rules constantly made public by this Bureau, viz, vaccination and proper food, and also to the increase in certain diseases as will be shown by the following table:

Disease.	First quarter of—	
	1907.	1908.
Typhoid fever	21	30
Smallpox	----------	11
Cholera	----------	156
Dysentery	47	85
Beriberi	59	155
Tuberculosis of lungs	249	272
Tuberculosis, general	4	15
Meningitis	68	160
Convulsions	259	531
Tetanus	27	43
Acute bronchitis	92	217
Chronic bronchitis	61	124
Broncho-pneumonia	7	28
Diarrhœa, chronic	23	34
Diarrhœa and enteritis (over 2 years)	38	57
Debility, infantile	100	157
Total	1,055	2,070
Other causes	514	500
Total	1,569	2,570

Of the above diseases, the prophylaxis of over 50 per cent is well understood, and very few would need be recorded if a few simple hygienic rules was observed.

The death rate of the first quarter of 1901 was 42.93, that of 1902, 41.25; 1903, 30.48; 1904, 41.16; 1905, 34.24; 1906, 35.64; going down as low as 28.48 in 1907.

To offset the high mortality rate of the first quarter of 1908, the registered births have increased from 32.80 per thousand to 43.09, or an actual increase of over 2,400.

CHOLERA.

The cholera, which during January again assumed threatening proportions, has fortunately decreased much in both numbers and virulence, and at the close of the quarter it has again almost completely disappeared from the Islands.

There were 203 cases and 167 deaths from the disease in the city of Manila, and 806 cases and 628 deaths in the provinces during the quarter. It is believed that real progress has been made during the last few months in the study of the etiology of the disease. It appears probable that cholera has become endemic in the city of Manila, and that the outbreaks in the provinces are usually due to infection which comes from here, and that it frequently happens that Manila becomes reinfected from the provinces. It now appears that the cholera organism probably exists in the sewer system of the city and possibly at times in the water supply, and that the isolated cases which occur in widely separated sections of the city, and have apparently no connection with each other, are due to infection conveyed by roaches or other vermin from the sewers and esteros to easily infected food, either by means of their feet or by their intestinal discharges. From the foregoing, it would appear that as soon as the new water and sewer systems for the city of Manila are completed the chances of cholera being entirely eradicated from the Islands are very hopeful.

SMALLPOX.

The number of cases of this disease in those sections which have not yet been thoroughly vaccinated has been very high, the virulency apparently being much greater than is usually the case. As a rule, the mortality of smallpox among the Filipinos does not go much above 5 or 10 per cent, but in the outbreak this time the mortality ranged from 25 to 50 per cent. Owing to the remoteness of many sections of the Philippines and the practical impossibility of having vaccine arrive in such sections while it still retains its potency, it is not likely that a complete disappearance of this disease can be hoped for at once unless methods can be found for preparing vaccine in a manner so that it will remain potent for a longer period after leaving the laboratory.

The warnings which were given through the press during the past few months to the effect that, owing to the increasing virulence of the smallpox, an outbreak of this disease might be expected in *unvaccinated* persons toward the end of the dry season, came only too true during the closing week of the quarter. Forty-four cases occurred with 12 deaths, all practically in persons who could show no vaccination mark. As long as one unvaccinated individual remains in a community just so long must we expect cases and deaths from this disease to occur.

LEPROSY.

The work of taking lepers to Culion has been vigorously carried on during the quarter, not less than 1,012 having been transferred, so that now practically all the territory south of Manila with the exception of Mindanao has been gone over several times, and all the known lepers removed. Time will, no doubt, show that some were overlooked, but these will be transferred as soon as they are detected. In the province of Albay the official reports for the past two years have shown that there were 59 lepers, but when their actual collection was completed, a total of 317 was encountered. This is just the reverse of the experience that was had in Samar and Leyte, in which islands the number actually found was far below that given in the statistics heretofore published. The net result is that up to the present time the number of lepers that were actually found corresponds very closely to the estimated number, some provinces having been very much overestimated and others underestimated.

Active construction work has been carried on by the Bureau at Culion. A reënforced concrete bodega has been completed and a reënforced concrete hospital of one hundred beds has been started. This latter project will probably not be completed as quickly as was originally hoped for owing to the great difficulty in inducing laborers to work at the colony on account of their fear of the disease. So far it has been found impracticable to have lepers do any work other than attending to their own domestic necessities, this being due largely to the fact that they are physically incapable of doing much work and also due to their disinclination to be industrious.

The mortality of the colony still remains high, but it is believed that it is materially lower than it would have been if the lepers had been permitted to remain in their respective provinces, especially in view of the fact that many of them were half-starved beggars who depended upon charity for a living. In a great majority of cases when received at the colony the disease has advanced so far that it can scarcely be hoped that much can be done for them. Those who arrive in reasonably fair physical condition seem to gain both in weight and strength and their lot is undoubtedly much improved.

The work performed by the hospital staff has been very trying owing to the enormous number of foul, gangrenous ulcers with which the new arrivals are afflicted. As soon as the new hospital, which is now under construction, is finished, this work can be carried on under more favorable conditions and it is hoped that it will be less repulsive.

THE OPIUM LAW.

Upon the prohibition of the use of opium in the Philippine Islands becoming absolute, except for medical and scientific purposes, March 1, 1908, the number of opium habitués who desired hospital treatment increased enormously, and the management of the San Juan de Dios Hospital, at which institution these persons have been treated heretofore, at Government expense, stated that it did not have sufficient facilities for the proper care of so large a number. In order to meet this emergency, several of the wards of the new insane department at San Lazaro Hospital were prepared for the reception of the opium patients and all those who were still under treatment at the San Juan de Dios Hospital were transferred to San Lazaro in February.

The care of these patients has thrown much additional work upon this Bureau and has called for the exercise of an unlimited amount of patience. The uniform experience, however, has been that after they are under treatment for a short time they become more or less satisfied with their surroundings. The majority of the patients seem to be really desirous of being cured of their affliction. Of the 307 patients admitted to San Lazaro 260 have been discharged as cured.

Arrangements are now also being made with the provincial board of Cebu for the use of a part of the provincial carcel as a hospital for the treatment of opium habitués, so that as soon as this is completed facilities will be available for such treatment at Manila, Iloilo, and Cebu; and since transportation is provided free of charge to and from the homes of such patients, it will be seen that every facility is being given them to be cured of the habit.

PURE FOOD AND DRUGS ACT.

There were examined during the quarter in all 220 samples, of which 19 were rejected. Forty-five were found to be misbranded and were released upon being properly labeled.

The percentage of rejections is constantly decreasing and there appears to be every desire upon the part of the vendors of food supplies to comply with the law in every respect. Indications are that before long it will seldom be necessary to condemn any food products on account of their not meeting the requirements of the Pure Food Law.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, U. S. P. H. and M. H. Service,
Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR, BUREAU DE SANIDAD,
OFICINA DEL DIRECTOR,
Manila, I. F., 10 de Abril de 1908.

SEÑOR: Tengo el honor de someter adjunto el informe del Bureau de Sanidad, correspondiente al trimestre que finalizó el 31 de Marzo de 1908, el cual comprende las operaciones del Bureau en general durante dicho período y menciona brevemente algunos de los caracteres de las mismas que son de especial interés.

ESTADÍSTICA DEMOGRÁFICA.

La comparación de la mortalidad del primer trimestre del presente año con el del año 1907 demuestra un aumento considerable. El último dió una mortalidad de 28.48 contra 46.14 que dió el primero. Esto ha sido debido á la presencia en este año del cólera y la viruela, de cuyas dos enfermedades el individuo puede protegerse facilmente si observara algunas sencillas reglas que constantemente ha estado inculcando este Bureau, á

saber; la vacunación y una alimentación adecuada; y al aumento de ciertas enfermedades, lo cual se demuestra por la siguiente tabla:

Enfermedad.	Primer trimestre de—	
	1907.	1908.
Fiebre tifoidea	21	30
Viruela	----------	11
Cólera	----------	156
Disenteria	47	85
Beriberi	59	155
Tuberculosis pulmonar	249	272
Tuberculosis generalizada	4	15
Meningitis	68	160
Convulsiones	259	531
Tétanos	27	43
Bronquitis aguda	92	217
Bronquitis crónica	61	124
Bronco-neumonia	7	28
Diarrea crónica	23	34
Diarrea y enteritis (menores de 2 años)	38	57
Debilidad infantil	100	157
Total	1,055	2,070
Otras causas	514	500
Total	1,569	2,570

De las anteriores enfermedades la profilaxis de más del 50 por ciento es bien conocida y muy pocas deberían haberse registrado si se observaran algunas sencillas reglas higiénicas.

El promedio de mortalidad del primer trimestre de 1901 fué 42.93; el de 1902, 41.25; 1903, 30.48; 1904, 41.16; 1905, 34.24; 1906, 35.64; llegando á bajar hasta 28.48 en 1907.

Para equilibrar el alto promedio de mortalidad del primer trimestre de 1908 los nacimientos registrados se han elevado de 32.80 por mil á 43.09, ó sea un aumento real de más de 2,400.

CÓLERA.

El cólera que durante Enero había asumido proporciones alarmantes ha disminuído mucho afortunadamente de modo que al finalizar el trimestre había vuelto á desaparecer casi por completo de las Islas.

Durante el trimestre ha habido 203 casos con 167 defunciones en la ciudad de Manila y 806 casos con 628 defunciones en las provincias. Creemos que se han hecho verdaderos progresos durante los últimos pocos meses en el estudio de la etiologia de esta enfermedad. Parece probable que el cólera se ha hecho endémico en la ciudad de Manila y que los chispazos que ocurren en provincias son debidos á la infección que proviene de esta ciudad, la cual, como con frecuencia ocurre, vuelve á reinfectarse de las provincias. Según parece ahora, los organismos del cólera probablemente existen en el sistema de alcantarillado de la ciudad y es posible que á veces en el abastecimiento de aguas, y los casos aislados que ocurren en partes muy distanciadas unas de otras en la misma y que no tienen aparentemente ninguna relación entre sí son debidas á la infección que trasladan las cucarachas y otros bichos de las alcantarillas y esteros á los alimentos facilmente infectables, ya por medio de las patas ó de sus deyecciones intestinales. De lo que precede parece inferirse que tan pronto como se terminen las obras del nuevo alcantarillado y nuevo abastecimiento de aguas de la ciudad de Manila habrá esperanzas muy probables de que el cólera quede completamente estirpado de las islas.

VIRUELA.

El número de casos de esta enfermedad en los distritos que no han sido bien vacunados ha sido muy crecido, y al parecer su virulencia ha sido mucho más grande que de ordinario. Por regla general, la mortalidad de la viruela entre los Filipinos no excede mucho de 5 á 10 por ciento, pero en la invasión de esta vez la mortalidad osciló entre 25 y 50 por ciento. Debido á lo remoto de muchas partes de Filipinas y la imposibilidad práctica de hacer llegar á esas partes linfa vacuna mientras esta conserva todavía su eficacia, no creemos que podemos esperar en la desaparición completa de la misma á menos que se encuentren otros métodos para la preparación de la linfa de tal manera que continue conservando su eficacia por un tiempo más largo después de dejar el laboratorio.

Las advertencias dadas por medio de la prensa durante los últimos pasados meses al efecto que ya que iba aumentando la virulencia de la viruela, podía esperarse una invasión de esta enfermedad en las personas no vacu-

nadas hacia el fin de la estación de secas, se confirmaron en la última semana del trimestre. Hubo cuarenta y cuatro casos con 12 defunciones casi todos en personas que no tenían cicatrices de vacunación. En tanto que permanezca en la comunidad un solo individuo no vacunado debemos siempre esperar que ocurran casos y defunciones de esta enfermedad.

LEPRA.

Los trabajos para el traslado de los leprosos á Culión se han continuado con vigor durante el trimestre. No menos de 1,012 han sido trasladados, así es que actualmente queda de hecho limpio todo el territorio al sur de Manila (con excepción de Mindanao) en el que hemos operado varias veces recogiendo á todos los leprosos conocidos. El tiempo demostrará sin duda alguna que algunos han conseguido eludirse pero estos serán también trasladados tan pronto como lleguen á ser conocidos. Los reports oficiales, de la Provincia de Albay, de los dos últimos años consignaban un número de leprosos que no excedía de 59, pero en cuanto se terminó la segregación total vióse que había 317. Este caso lo opuesto á lo que nos ocurrió en Samar y Leyte, en cuyas islas el número de los hallados fué mucho menor que los que daban las estadísticas hasta entonces publicadas. Como resultado en general, el número de los leprosos encontrados corresponde con mucha aproximación al número que se calculaba de ellos; en algunas provincias los cálculos eran exagerados mientras que en otras era menor.

Se han llevado á cabo en Culión por el Bureau obras activas de construcción. Está terminada una bodega de cemento reforzado habiéndose comenzado las obras de un hospital de cien camas, también de cemento reforzado. Este último proyecto no creemos que se termine tan pronto como esperábamos al principio por la gran dificultad de persuadir á los obreros que vayan á trabajar en la colonia por el temor que tienen de contraer la enfermedad. Hasta ahora hemos observado que no es factible esperar de los leprosos otro trabajo más que el de atender á sus propias necesidades domésticas; esto es debido principalmente á su incapacidad física para trabajar mucho y también á su poca inclinación á ser industriosos.

La mortalidad de la colonia todavía continua alta, pero creemos que es virtualmente más baja que la que debía ser si se hubiere permitido á los leprosos permanecer en los lugares respectivos donde fueron encontrados en las provincias, particularmente en vista del hecho que muchos de ellos eran mendigos casi muertos de hambre que dependían de la caridad para vivir. En una gran mayoría de casos al ser recibidos en la colonia la enfermedad estaba tan avanzada que apenas podía haber esperanzas de que se pudiese hacer algo por ellos. Los que llegan en un estado algo mejor parecen ganar en peso y en fuerzas y su suerte es indudable que es mucho mejor.

El trabajo del personal del hospital ha sido muy penoso á causa del número enorme de úlceras gangrenadas apestòsas de que padecen los recien llegados. Tan pronto como se termine el nuevo hospital que está ahora en construcción aquel podrá realizar sus trabajos en circunstancias más favorables y esperamos que estos sean entonces menos repulsivos.

LA LEY DEL OPIO.

Desde que en primero de Marzo la prohibición del opio en las Islas Filipinas se hizo absoluta excepto para fines médicos ó científicos, el número de opiómanos que solicitan tratamiento en el hospital ha crecido de una manera enorme, tanto que la dirección del Hospital de San Juan de Dios, en cuyo establecimiento habían sido admitidos hasta entonces para el tratamiento á costo del Gobierno, tuvo que declarar que no disponía de bastantes facilidades para admitir tan gran número de ellos. Con el objeto de acudir á esta emergencia se echó mano de varias de las salas del nuevo departamento manicomio de San Lázaro para la admisión de opiómanos trasladándose á él en Febrero todos los que había en Hospital de San Juan de Dios bajo tratamiento.

El cuidado de estos opiómanos ha creado más trabajos para este Bureau y ha necesitado el empleo de una paciencia ilimitada. La experiencia ha demostrado sin embargo que después que los mismos han estado por un corto tiempo bajo tratamiento adquieren más conformidad con el nuevo modo de ser. La mayoría de los admitidos parecen tener verdadero deseo de curarse del vicio. De los 307 de ellos admitidos en el Hospital de San Lázaro 260 han sido dados de alta curados.

Estamos actualmente gestionando de la Junta Provincial de Cebú la utilización de una parte de la cárcel provincial como hospital para el tratamiento de opiómanos, así es que tan pronto como se terminen dispondremos de toda clase de medios para dicho fin en Manila, Iloílo y Cebú. Como la conducción de los pacientes es gratis á la ida y á la vuelta se verá que proporcionamos todas las facilidades dables á los que desean curarse del vicio.

LEY DE DROGAS Y ALIMENTOS PUROS.

Se han reconocido durante el trimestre 220 muestras de toda clase, de las cuales 19 fueron rechazadas y 45 que no llevaban la debida etiqueta se permitieron á condición que tuvieran la etiqueta en forma.

El por ciento de los rechazados vá constantemente disminuyendo y al parecer existe verdadero afán entre los vendedores de comestibles en cumplir con la ley bajo todos conceptos. Las indicaciones son que dentro de poco será muy rara vez necesario condenar cualquier producto alimenticio por no reunir los requisitos de la ley de alimentos puros.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los EE. UU.,
Director de Sanidad.

AL SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the first quarter of 1908.]

Population of the city of Manila.

[Health census of 1907.]

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,148
Spaniards	2,908		
Other Europeans	977	Total	223,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	12	10	22	16.93
Filipinos	1,220	1,134	2,354	48.37
Spaniards	8	5	13	17.86
Other Europeans	2		2	7.86
Chinese	3	5	8	1.76
All others	1		1	3.19
Total and average	1,246	1,154	2,400	43.09

[1] Incomplete.

Births, by districts.[1]

Health districts.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	150	112	262	8	10	13	275
No. 2, Meisic	294	283	577	34	21	55	632
No. 4, Sampaloc	216	193	409	30	28	58	467
No. 5, Tondo	304	327	631	47	27	74	705
No. 6, Paco	165	149	314	3	4	7	321
Total	1,129	1,064	2,193	117	90	207	2,400

[1] Incomplete.

Births, by districts, and annual birth rate per 1,000.

Health districts.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	275	36
No. 2, Meisic	82,397	632	30.77
No. 4, Sampaloc	35,475	467	52.82
No. 5, Tondo	58,855	705	52.58
No. 6, Paco	21,166	321	60.86
Total and average	228,542	2,400	43.09

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	57	3	189	7	186	6	142	6	69	3	593	25
Second	57		140	2	88	4	142	8	54	2	481	16
Third	43	2	95	2	69	2	115	1	60	1	382	8
Fourth	42		65	4	64	4	95	5	49	1	315	14
Fifth	26	1	44		36	2	72		26		204	3
Sixth	15	2	33		27		47	4	22		144	6
Seventh	14		17	1	17	1	38	1	10	4	91	7
Eighth	9		18		12		28	3	12	1	79	4
Ninth	7		8	1	7	2	12	3	5		39	6
Tenth	2		11		4		9		3		29	
Eleventh			7		4	2	6	1	8		25	3
Twelfth	1		1				2		2		6	
Thirteenth	2		1		2					1	5	1
Fourteenth			3		1		2				6	
Fifteenth								2	1		1	2
Total	275	8	632	17	467	23	705	34	321	13	2,400	95

Number of deaths and death rate per 1,000 among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	14	10.74	Chinese	68	15.13
Filipinos	2,458	50.51	All others	9	31.31
Spaniards	18	24.78			
Other Europeans	3	11.96	Total and average	2,570	46.14

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	265	Married	190
Widowers	66	Widows	143
Single	239	Single	74
Boys	912	Girls	772
Condition not stated	14	Condition not stated	2
Total	1,496	Total	1,181
Grand total			2,677

Stillbirths, 95; number of deaths with medical attendance, 1,308; number of deaths without medical attendance, 1,369; total, 2,677.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	289	40 years to 50 years	141
30 days to 1 year	993	50 years to 60 years	110
1 year to 2 years	185	60 years to 70 years	65
2 years to 5 years	159	70 years to 80 years	57
5 years to 10 years	57	80 years to 90 years	34
10 years to 15 years	25	90 years to 100 years	12
15 years to 20 years	99	Over 100 years	6
20 years to 25 years	124	Unknown	6
25 years to 30 years	131		
30 years to 40 years	184	Total	2,677

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	343	44.91
No. 2, Meisic	82,397	657	31.99
No. 4, Sampaloc	35,475	501	56.68
No. 5, Tondo	53,855	940	70.05
No. 6, Paco	21,166	236	44.74
Total and average	223,542	2,677	48.06

Comparative mortality from January 1, 1901, to March 31, 1908.

Months.	1901.		1902.		1903.		1904.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1] 36.25	760	[1] 36.58	602	[1] 28.98	796	[2] 42.64
February	689	[1] 36.72	706	[1] 37.63	511	[1] 27.23	709	[2] 40.59
March	885	[1] 42.66	770	[1] 37.06	589	[1] 25.94	751	[2] 40.23
April	886	[1] 44.07	1,327	[1] 66.01	549	[1] 27.31	748	[2] 41.40
May	903	[1] 43.47	1,688	[1] 81.26	770	[1] 37.06	766	[2] 41.08
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28
July	608	[1] 29.27	2,223	[1] 107.02	620	[2] 33.21	866	[2] 46.39
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,032	[2] 55.28
September	767	[1] 38.15	1,132	[1] 56.31	1,228	[2] 67.97	1,064	[2] 58.89
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.53
November	848	[1] 42.18	1,035	[1] 51.48	974	[2] 53.91	957	[2] 52.97
December	858	[1] 41.30	758	[1] 36.25	894	[2] 47.89	794	[2] 42.53
	9,375	38.30	14,451	59.04	9,358	40.27	10,301	46.83

Months.	1905.		1906.		1907.		1908.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	685	[2] 36.69	737	[2] 39.47	632	[3] 33.31	1,117	[3] 58.87
February	608	[2] 36.05	595	[2] 35.28	473	[3] 27.59	733	[3] 41.29
March	563	[2] 30.15	600	[2] 32.13	464	[3] 24.45	720	[3] 37.94
April	530	[2] 29.32	555	[2] 30.27	416	[3] 22.65	----------	----------
May	526	[2] 28.16	600	[2] 32.13	462	[3] 24.35	----------	----------
June	593	[2] 32.81	693	[2] 36.72	402	[3] 21.89	----------	----------
July	747	[2] 40	1,451	[2] 77.72	515	[3] 27.14	----------	----------
August	841	[2] 45.03	1,182	[2] 63.31	653	[3] 34.41	----------	----------
September	1,013	[2] 56.06	835	[2] 46.22	768	[3] 41.82	----------	----------
October	850	[2] 45.51	684	[2] 36.64	877	[3] 46.22	----------	----------
November	944	[2] 52.24	653	[2] 36.14	725	[3] 39.48	----------	----------
December	841	[2] 45.03	597	[2] 31.98	900	[3] 47.43	----------	----------
	8,741	39.74	9,182	41.07	7,287	32.59	----------	----------

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.98	2,410	43.97	2,077	37.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	49
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,685	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.88	2,502	44.42
1908	2,570	46.14	----------	----------	----------	----------	----------	----------

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea			1	1	17	11			30
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					19	10	3		32
4a	Malarial cachexia	Caquexia palúdica					1	2			3
5	Smallpox	Viruela	1				7	3			11
6	Measles	Sarampión						2			2
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina					1	1			2
9	Diphtheria and croup	Difteria y crup					1				1
9a	Diphtheria	Difteria									
10	Influenza	Gripe					2	5	2		9
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático	1		3	2	77	60	13		156
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería			4		43	37	1		85
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					6	3			9
18	Erysipelas	Erisipelas						1			1
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					81	64	7		155
20	Purulent infection and septicæmia	Infección purulenta y septicemia					1	3	1		5
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna						1			1
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					3	2			5
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			4		150	100	18		272
28	Tuberculosis of the meninges	Tuberculosis de las meninges					4	3			7
29	Abdominal tuberculosis	Tuberculosis abdominal					4	4			8
30	Pott's disease	Mal de Pott						1			1
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos						2			2
34	General tuberculosis	Tuberculosis generalizada					11	4			15
35	Scrofula	Escrófula					1				1
36	Syphilis	Sífilis					2		1		3
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal					1	1			2
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.					1				1
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.						1			1
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel						3			3
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.			1		2	1			4
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota					4	3			7
49	Scurvy	Escorbuto					1				1
50	Diabetes	Diabetes	1				1				2
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis					1	3			4
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico	1								1
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple			2		76	82			160
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal						1			1
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					19	13	1		33
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general					2				2
68	Other forms of mental alienation	Otras formas de alienación mental					2	1			3
69	Epilepsy	Epilepsia					1	1			2
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					274	254		3	531
72	Tetanus	Tétanos					21	21	1		43
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso					2				2
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda						3			3
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	1			1	18	5	4		24
80	Angina pectoris	Angina de pecho					8	4			12
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.	1				3	3			7
82	Embolism and thrombosis	Embolia y trombosis			1			1			2
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe					1				1
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					114	101	2		217
91	Chronic bronchitis	Bronquitis crónica					51	68	5		124
92	Broncho-pneumonia	Bronco-pneumonia					14	9			23
93	Pneumonia	Pneumonia	1			1	10	4			16
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares					9	1			10
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma			1		1	2	1		5
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).					1				1
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe					2	1			3
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago					2	2			4
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					1	1			2
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)		1		2	19	32			54
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					22	12			34
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					35	22			57
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					5				5
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1	1			2
113	Biliary calculi	Cálculos biliares					1	1			2
114	Other diseases of the liver	Otras enfermedades del hígado			2		3	2			7
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					3	1			4
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca					1	1			2
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					7	1			8
120	Bright's disease	Mal de Bright			1		14	6	1		22
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos						1			1
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga						1			1
124	Diseases of the urethra, urinary abscess, etc.	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)						1			1
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario						1			1
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS OF MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez						2			2
135	Puerperal hemorrhage	Hemorragia puerperal						8			8
136	Other accidents of labor	Otros accidentes del parto						1			1
137	Puerperal septicæmia	Septicemia puerperal						11			11
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						2			2
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena					1				1
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos									
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					2	3			5
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excepted)	Vicios de conformación congénitos (exceptuándose los de niños nacidos muertos).					1				1
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma	4		1		92	60			157
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					5	3			8
153	Lack of care	Falta de cuidados					6	4			10
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil					17	39			56
	XIII. External Causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado			1						1
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					3				3
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales	1				4	1	1		7
167	Burns and scalds	Quemaduras y escaldaduras					1	3			4
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental					2		2		4
173	Inanition (starvation)	Inanición (por hambre)	1				1	2			4
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos			1						1
176	Other external violence	Otras violencias exteriores									
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill-defined	Causas de muerte no especificadas ó mal definidas					6	2	1		9
	Total		13	1	23	7	1324	1134	65	3	2570
	Grand total		14		30		2,458		68		2570

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					2				2
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					5				5
4a	Malarial cachexia	Caquexia palúdica									
5	Smallpox	Viruela	1								1
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático		1			6	4			11
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria					1	3			4
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					3	4			7
20	Purulent infection and septicæmia	Infección purulenta y septicemia					2				2
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					1				1
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1		2	5			8
28	Tuberculosis of the meninges	Tuberculosis de las meninges									
29	Abdominal tuberculosis	Tuberculosis abdominal			1						1
30	Pott's disease	Mal de Pott									
31	Cold abscess, abscess by congestion	Abscesos fríos, y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada					2	1			3
35	Scrofula	Escrófula									
36	Syphilis	Sífilis						1			1
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.					2				2
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					1				1
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico					1				1
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisoning (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisoning	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple			1		2	1			4
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales									
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					6	5			11
72	Tetanus	Tétanos									
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda						1			1
79	Organic diseases of the heart	Enfermedades orgánicas del corazón				1	2				3
80	Angina pectoris	Angina de pecho									
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc									
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fosse	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					2	1			3
91	Chronic bronchitis	Bronquitis crónica					2	1			3
92	Broncho-pneumonia	Bronco-pneumonia					1				1
93	Pneumonia	Pneumonia					1				1
94	Pleurisy	Pleuresia									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares					1				1
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					1				1
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					2				2
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)									
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					1	2			3
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales						1			1
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1				1
113	Biliary calculi	Cálculos biliares					1				1
114	Other diseases of the liver	Otras enfermedades del hígado	1		1						2
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda	1					1			2
120	Bright's disease	Mal de Bright					4				4
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal					1				1
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales					1				1
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo					1				1
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos)									
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma									
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados						1			1
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil						1			1
	XIII.	**XIII.**									
	External causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					1				1
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental									
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores					5				5
	XIV.	**XIV.**									
	III-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					1				1
	Total		3	1	4	1	63	35			107
	Grand total		4		5		98				107

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																			1	2							3	4				
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													1	2							2	1					1	1				
4a. Malarial cachexia																						1										
5. Smallpox													1								3	2					2	1				
6. Measles																						2										
7. Scarlet fever																																
8. Whooping cough													1	1																		
9. Diphtheria and croup																					1											
9a. Diphtheria																																
10. Influenza														1							1	1										
11. Miliary fever																																
12. Asiatic cholera									1									1			13	10					8	3				
13. Cholera nostras																																
14. Dysentery													3	1					2		23	23				1	7	4				
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas														1																		
19. Other epidemic diseases (beri-beri)					4	2							47	32							8	5					1					
20. Purulent infection and septicæmia													1																			
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs														1							2	1					2	1				
28. Tuberculosis of the meninges													1								3	2						1				
29. Abdominal tuberculosis																					1											
30. Pott's disease																						1										
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis													1															2				
35. Scrofula													1																			
36. Syphilis													1	1																		
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes													1																			
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1							3	38	41							30	38					4	1				
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain					2																											
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					55	42		1					224	216		2					1	1										
72. Tetanus					19	19							1																			
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																					1											
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis					2	2							100	77	1						18	22							1	1		
91. Chronic bronchitis													33	29							9	16							1			
92. Broncho-pneumonia													3	2							4	4										
93. Pneumonia									1				4								1	3										
94. Pleurisy																																
95. Congestion and apoplexy of the lungs					7	1															1											
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																					1	1										
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)													1	1																		
105. Diarrhea and enteritis (under 2 years)					1					1		2	15	24							5	8										
105a. Chronic diarrhea and enteritis (under 2 years)													14	4							8	8										
106. Diarrhea and enteritis (2 years and over)																					28	17							1	1		
107. Intestinal parasites																																
108. Hernia and intestinal obstructions					2								1																			
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver													1																			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																					1											
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													2								1											
120. Bright's disease																					2	1										
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																					1											
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones														1							1	2										
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)					1																											
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema	3		1		72	43			1				20	17																		
152. Other diseases peculiar to early infancy					5	2								1																		
153. Lack of care						1							6	3								1										
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																														1		
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																					1									1	1	
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)	1												1	1							1											
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													1																	1	1	
Total	4		1		171	112		1	3	1	3	2	524	457	1	2		1	2	1	167	173					1			33	23	
Grand total	4		1		283		1		4		5		981		3		1		3		340						1			56		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)					1	1							7	2							3	2					1		2	1		
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1								2	1							4	1							2	3		
4a. Malarial cachexia													1	1																		
5. Smallpox																													1			
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																															1	
11. Miliary fever																																
12. Asiatic cholera					3	1	1					1	9	8							15	11	1				1		11	13	2	
13. Cholera nostras																																
14. Dysentery					1	1								1					1		1									4		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy													1	2							2									1		
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1	1							7	3	1						4	3								7		
20. Purulent infection and septicæmia													1																	1		
21. Glanders and farcy																																
22. Malignant pustule																						1										
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx													1								1											
27. Tuberculosis of the lungs					3	3							15	10							22	23					1		24	15		
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis					1						1		1	1								1								1		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis					1																2								4	2		
35. Scrofula																																
36. Syphilis													1																			
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																													3			
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																					1											
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis													1																	2		
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1								1								1	1										
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																					2								2			
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy													1																	1		
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																					1											
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system													1																			
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis					1																							1				
79. Organic diseases of the heart													1													1	1	3	1			
80. Angina pectoris													1														1					
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																				1												
92. Broncho-pneumonia					1									2					1								3					
93. Pneumonia													1					1									2					
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																			1								1					
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																				1												
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)													2															1				
107. Intestinal parasites																																
108. Hernias and intestinal obstructions													1																			
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																				1								1				
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa													1																			
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis														1					1	1												
120. Bright's disease					1								2						3													
121. Other diseases of the kidneys and their adnexa														1																		
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary														1																		
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																					1											
135. Puerperal hemorrhage													1								2							3				
136. Other accidents of labor													2								4							2				
137. Puerperal septicæmia																					1							1				
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones													1																			
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms													2															1		1		
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning													1																	1		
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																					1											
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined					1								2																			
Total					15	9	1				1		63	34	1			1	1		67	54	1				3	1	58	63	6	
Grand total					24		1				1		97		1			2			121		1				4		121		6	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					1									1																		
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					2	1	2						1								4							1				
4a. Malarial cachexia																																
5. Smallpox	1																															
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza						1								1	1																	
11. Miliary fever																																
12. Asiatic cholera			1		4	4	3						7	7	3					1	3	1						3	2	3		
13. Cholera nostras																																
14. Dysentery					1								3	1							1		1					1	1			
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy													1								1											
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1	1							1	2	4						4	2	1					1	1			
20. Purulent infection and septicæmia					1																								1	1		
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx					1	1							1									1										
27. Tuberculosis of the lungs			1		16	8	5						20	7	6						11	9	5				1		12	6	1	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis			1			1																						1				
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																						1										
34. General tuberculosis													2								1											
35. Scrofula																																
36. Syphilis																															1	
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																														1		
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																														1		
44. Cancer and other malignant tumors of the skin														1								1										
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																											1					
51. Exophthalmic goiter																																
52. Addison's disease																																
58 Leukæmia																																
54. Anæmia, chlorosis														1																		
55. Other general diseases																																
56. Acute and chronic rheumatism									1												1											
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						1							1																	1		
61a. Epidemic cerebro-spinal meningitis																																
62 Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																														1		
64. Congestion and hemorrhage of the brain					1	1								2														1		1		
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis					1																											
68. Other forms of mental alienation													1	1														1				
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																						1										
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																											1					
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis							1																									
79. Organic diseases of the heart					3								3		2												2	1	1			
80. Angina pectoris					1	1							1								3							1				
81. Diseases of the arteries, atheroma, aneurism, etc																	1															
82. Embolism and thrombosis			1																									1				
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis							1																									
91. Chronic bronchitis					1									2															2	1		
92. Broncho-pneumonia																					1											
93. Pneumonia													1								1							1				
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																					1							1				
99. Other diseases of the respiratory system (phthisis excepted)																					1											
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																					1											
102. Diseases of the esophagus																																
103. Ulcer of the stomach					1									1																		
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)						1							1	1							1							1				
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																												1				
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver					1																							1				
113. Biliary calculi													1	1																		
114. Other diseases of the liver	1										1								1								1		1			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																					2	1										
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																													1			
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																					1											
120. Bright's disease													1								1								1	1		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																					1											
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)						1																										
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																												1				
135. Puerperal hemorrhage					2																											
136. Other accidents of labor														1																		
137. Puerperal septicæmia					4																											
138. Puerperal albuminuria and convulsions														1																		
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																												1				
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																					1							1				
165. Dislocations																																
166. Other accidental traumatisms					1												1															
167. Burns and scalds														1																		
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning							1																					1				
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings			1																													
176. Other external violence														3							1											
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																						1	1									
Total	2		5		36	30	12		1		1		48	33	16		2		1	1	40	20	8		1		2		33	23	10	
Grand total	2		5		66		12		1		1		81		16		2		2		60		8		1		2		56		10	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)																			1	1	19	11			32
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					3		1														24	10	3		37
4a. Malarial cachexia																					1	2			3
5. Smallpox	1																2				7	3			12
6. Measles																						2			2
7. Scarlet fever																									
8. Whooping cough																					1	1			2
9. Diphtheria and croup																					1				1
9a. Diphtheria																									
10. Influenza					1	1															2	5	2		9
11. Miliary fever																									
12. Asiatic cholera			1		7	9											1	1	8	2	88	64	13		167
13. Cholera nostras																									
14. Dysentery					3	4													4		44	40	1		89
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy					1																6	3			9
18. Erysipelas																						1			1
19. Other epidemic diseases (beri-beri)					7	8	1						1	1							87	68	7		162
20. Purulent infection and septicæmia						1															3	3	1		7
21. Glanders and farcy																									
22. Malignant pustule																						1			1
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx																					4	2			6
27. Tuberculosis of the lungs			2		25	21	1												5		152	105	18		280
28. Tuberculosis of the meninges																					4	3			7
29. Abdominal tuberculosis																			1		4	4			9
30. Pott's disease																						1			1
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs						1																2			2
34. General tuberculosis					2	1															13	5			18
35. Scrofula																					1				1
36. Syphilis																					2	1	1		4
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity					1	1															1	1			2
40. Cancer and other malignant tumors of the stomach and liver																					3				3
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																						1			1
42. Cancer and other malignant tumors of the female genital organs																									
43. Cancer and other malignant tumors of the breast																						1			1
44. Cancer and other malignant tumors of the skin						1																3			3
45. Cancer and other malignant tumors of other organs or of organs not specified			1		3	1													1		3	1			5
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																									
48. Chronic rheumatism and gout					4	3															4	3			7
49. Scurvy																					1				1
50. Diabetes																	1				1				2
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis																					1	3			4
55. Other general diseases																									
56. Acute and chronic alcoholism																	1				1				2
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis					1														3		78	83			164
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																						1			1
64. Congestion and hemorrhage of the brain					11	10															19	13	1		33
65. Softening of the brain																									
66. Paralysis without specified cause																									
67. General paralysis					1																2				2
68. Other forms of mental alienation																					2	1			3
69. Epilepsy																					1	1			2
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					280	259		3	542
72. Tetanus						1	1														21	21	1		43
73. Chorea																									
74. Other diseases of the nervous system																					2				2
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																									
78. Acute endocarditis						1																4			4
79. Organic diseases of the heart	1			1	6												1			2	15	5	4		27
80. Angina pectoris					3																8	4			12
81. Diseases of the arteries, atheroma, aneurism, etc					3	3											1				3	3			7
82. Embolism and thrombosis																			1			1			2
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																					1				1
89. Diseases of the thyroid body																									
90. Acute bronchitis																					116	102	2		220
91. Chronic bronchitis					11	17	4														53	69	5		127
92. Broncho-pneumonia					3																15	9			24
93. Pneumonia						1											1			1	11	4			17
94. Pleurisy																									
95. Congestion and apoplexy of the lungs																					10	1			11
96. Gangrene of the lungs																									
97. Asthma			1			1	1												1		1	2	1		5
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																					1				1
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																					2	1			3
102. Diseases of the esophagus																									
103. Ulcer of the stomach					1																2	2			4
104. Other diseases of the stomach (cancer excepted)					1																2	1			3
105. Diarrhea and enteritis (under 2 years)																		1		2	21	32			56
105a. Chronic diarrhea and enteritis (under 2 years)																					22	12			34
106. Diarrhea and enteritis (2 years and over)					2	3															36	24			60
107. Intestinal parasites																									
108. Hernia and intestinal obstructions						1															5	1			6
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver						1															2	1			3
113. Biliary calculi					1																2	1			3
114. Other diseases of the liver						1											1		3		3	2			9
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																					3	1			4
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossæ																					1	1			2
VI. Diseases of the Genito-Urinary System and Its Adnexa.																									
119. Acute nephritis	1				2												1				7	2			10
120. Bright's disease			1		8	4													1		18	6	1		26
121. Other diseases of the kidneys and their adnexa																						1			1
122. Calculi of the urinary tract																									
123. Diseases of the bladder																						1			1
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																						1			1
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																						1			1
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						2			2
135. Puerperal hemorrhage																						8			8
136. Other accidents of labor																						1			1
137. Puerperal septicæmia																						12			12
138. Puerperal albuminuria and convulsions																						3			3
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																					1				1
143. Furuncle																					1				1
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																									
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					2	3			5
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1				1
XI.																									
Early Infancy.																									
151. Congenital debility, icterus, and sclerema																	4		1		92	60			157
152. Other diseases peculiar to early infancy																					5	3			8
153. Lack of care																					6	5			11
XII.																									
Old Age.																									
154. Senile debility					17	40															17	40			57
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place											1								1						1
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																					3				3
165. Dislocations																									
166. Other accidental traumatisms						1							1				1				5	1	1		8
167. Burns and scalds																					1	3			4
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning																					2		2		4
173. Inanition (starvation)																	1				1	2			4
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																			1						1
176. Other external violence																					5				5
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill-defined													2								7	2	1		10
Total	3		6	1	128	137	9				1		4	1			16	2	27	8	1387	1169	65	8	2677
Grand total	3		7		265		9				1		5				18		35		2556		68		2677

Deaths, by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	1	1
Clergymen, priests, nuns, etc	3	
Engineers and surveyors		
Journalists		
Lawyers	1	
Musicians and teachers of music	1	
Nurses and midwives		1
Physicians and surgeons	1	
Teachers (schools)	2	
Others of this class	4	
Clerical and official:		
Bookkeepers, clerks, and copyists	29	
Bankers, brokers, and officials of companies	1	
Collectors, auctioneers, and agents	1	
Stenographers and typewriters		
Telegraph and telephone operators	1	
Others of this class	3	
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers		
Merchants and dealers	17	
Hucksters and peddlers		
Shopkeepers	9	17
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	4	1
Janitors and sextons	2	
Policemen, watchmen, and detectives	1	
Soldiers, sailors, and marines	5	
Others of this class	4	
Laboring and servant:		
Laborers (not agricultural)	178	7
Launderers	1	57
Servants	17	4
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	2	1
Blacksmiths	6	
Boot, shoe, and slipper makers	2	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers	1	
Butchers	1	1
Cabinetmakers and upholsterers		
Carpenters and joiners	37	
Cigar makers and tobacco workers	10	24
Clock and watch repairers	4	
Compositors, printers, etc	1	
Coopers		
Embroiderers (gold, silk, etc.)	1	2
Engineers and firemen (not locomotive)	8	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers		
Leather makers		
Leather workers		
Machinists	2	
Marble and stone cutters		
Masons (brick and stone)		
Mill and factory operatives (textiles)		
Millers (flour and grist)	1	
Milliners		
Painters, glaziers, and varnishers	6	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamstresses	14	61
Tinners and tinware makers		
Others of this class	10	
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	8	
Draymen, drivers, and teamsters	25	
Farmers, planters, and farm laborers	13	2
Gardeners, florists, nurserymen, etc		1
Livery stable keepers and hostlers	2	
Lumbermen and raftsmen	1	
Miners and quarrymen	1	
Sailors, pilots, fishermen, and oystermen	22	
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class	2	
All other occupations	26	8
Total	493	188
Grand total	681	

Bilibid Prison report of sick.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A":						
Anemia, pernicious	3	3			4	2
Adenitis	3				2	1
Ankylostomiasis	18	255			246	27
Ascaris	5	173			171	7
Acne	1	7			7	1
Arterio-sclerosis		1			1	
Ataxia, locomotor	1				1	
Adenitis, tuberculous		1				1
Angina pectoris	1	1	1		1	
Alcoholic cirrhosis		1			1	
Abscess, ischio-rectal	4	5			9	
Asthma	1	3			4	
Beriberi	3	27	1		19	10
Bronchitis, acute	2	59			56	5
Bronchitis, chronic		5			5	
Balantidium coli	1					1
Burns by caustic		3			3	
Biliary lithiasis	1				1	
Bubo		1			1	
Conjunctivitis	2	14			11	5
Circumcision		10			8	2
Colitis	1	6			7	
Cachexia, malarial	1				1	
Cataract		3			1	2
Cholera, asiatic		8	3	1	4	
Chalazion		3			3	
Chylocele		1			1	
Dysentery, acute	2	8			9	1
Dysentery, amebic	7	107	1		103	10
Dhobie itch	3	16			19	
Dermatitis, acute		4			4	
Epithelioma	2				2	
Enteritis, acute		7			5	2
Erythema		3			3	
Fistula in ano	3	13			13	3
Fistula, urinary	1					1
Furuncle	1	3			3	1
Filariasis	1					1
Fever, malarial	1				1	
Fever, catarrhal		1			1	
Grippe	1	32			30	3
Gastritis, acute	3	40			38	5
Gangrene	1				1	

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A"—Continued.						
Gingivitis		1			1	
Gonorrhea		6			3	3
Hemorrhoids		2			2	
Hernia		4			3	1
Hydrocele	2	6			5	3
Herpes zoster		2			2	
Hygroma		1			1	
Hemoptysis		3			2	1
Iritis	2	3			3	2
Impetigo		1				1
Keratitis		2			2	
Lipoma	1	1			2	
Lymphangitis		1				1
Malaria	10	126			125	11
Malaise		4			4	
Mania	1	11		7	3	2
Mumps	3	20			23	
Measles		4			4	
Nephritis, interstitial	1	27	2		17	9
Neurasthenia		1			1	
Neuralgia		2			2	
Neurosis		2			2	
Oxyuris	1	5			6	
Opisthorchis sinensis	1	4			3	2
Orchitis	3	8			9	2
Opthalmia	1				1	
Opiumism	1	14			15	
Otitis		1			1	
Pneumonia, lobar	1	4	2		3	
Paragonimus Westermanii	9				5	4
Pemphigus		2				2
Phlegmon	1				1	
Peritonitis, tuberculous		1	1			
Pinta	3				3	
Posthitis, balano		1				1
Paraphimosis	1	1			2	
Posterior sclerosis		1				1
Pterygion		3			3	
Rheumatism, acute	6	50			52	4
Rheumatic arthritis	1				1	
Rhinitis, acute		9			9	
Scurvy		1			1	
Schistosoma Japonicum	2				1	1
Varioloid		7		7		
Paraplegia, spastic		1			1	
Synovitis		1			1	
Stomatitis		1			1	
Tuberculosis, pulmonary	4	41	2	38	1	4
Tenia hominis		1			1	
Tenia saginata		8			8	
Torticollis		1			1	
Tinea imbricata	8	3			9	2
Trachoma	3	16			8	11
Ulceration, with prolapse of rectum		1				1
Vitiligo		1			1	
Varicose veins		1			1	
Wounds	5	32			36	1
Sebaceous cyst	1	3			4	
Serpiginous ulcer	1	1				1
Syphilis		5			1	4
Abscesses		16			13	3
Amblyopia		2			2	
Balanitis		1			1	
Cystitis		2			1	1
Colic, intestinal		5			5	
Corneal ulcer		3			2	1
Dysentery, chronic		2			2	
Dyspepsia		7			6	1
Epilepsy, major		1			1	
Gastro-intestinal catarrh		1			1	
Gastralgia		3			3	
Hordeolum		1			1	
Herpes		1			1	
Pneumonia, broncho		1	1			
Pharyngitis		1			1	
Stenosis		1			1	
Tenosynovitis		1			1	
Ulcers		3			1	2
Vaccinia		2			2	
Leprosy		1				1
Blennorrhagia		1			1	
Colic, gastric		1			1	
Constipation		10			5	5
Eczema		1				1
Enteritis, gastro		1			1	
Hemicrania		1			1	
Hemiplagia		1				1
Indigestion, acute		1			1	
Urticaria		1			1	
Total	147	1,355	14	58	1,258	182
Hospital "B":						
Tuberculosis, pulmonary	147	38	14		2	169
Grand total	294	1,393	28	58	1,255	351

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery, Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widower.	Unknown.	
	M.	F.	M.	F.	M.	F.	M.	F.						
Asiatic cholera	3								3	2	1			3
Dysentery	1								1	1				1
Other epidemic diseases (beriberi)	1								1	1				1
Tuberculosis of the lungs	14				1				15	6	9			15
Abdominal tuberculosis	1								1	1				1
General tuberculosis	1								1		1			1
Angina pectoris	1								1	1				1
Broncho-penumonia	1								1		1			1
Pneumonia	1				1				2	1		1		2
Bright's disease	2								2	1	1			2
Other external violence					5				5	5				5
Total	26				7				33	19	13	1		33

Died in Bilibid Hospital, 28; legally executed, 5; total, 33.

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.											Leper department.						
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
In hospital at last report	1		2		85	20	2		4		114			115	77	2		194
Admitted					12	1	1				14			10	1	2		13
Discharged					4				1		5					2		2
Transferred																		
Escaped																		
Died					3	1			1		5			4	3			7
Remaining	1		2		90	20	3		2		118			121	75	2		198

Chinese hospital sick report.

[Dr. Tee Han Kee, *Physician in Charge.*]

Status.	Number.		Total.
	M.	F.	
In hospital at last report	19		19
Received	44		44
Discharged	30		30
Transferred	1		1
Died	16		16
Remaining in hospital	16		16

Report of prescriptions filled at the municipal dispensary.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	218	37			13	2			998	867	274	147	5				2,561
No. 2, Meisic	16				15				500	261	94	67	5				958
No. 4, Sampaloc	1	2							448	296	331	159					1,237
No. 5, Tondo	7								407	298	73	73					858
No. 6, Paco	63	16							264	149	98	130					720
Total	305	55			28	2			2,617	1,871	870	576	10				6,334

Report of sick and wounded poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	1		1		6	2			260	314	107	80					771	198	221	10	16	2,426
No. 2, Meisic, Drs. F. Herrera and C. Reyes	7				2				137	69	49	47	14				325	153	81	5	4	1,384
No. 4, Sampaloc, Dr. F. Castañeda									122	215	138	146					621	41	60	10	13	747
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									98	84	37	27	3				249	64	46	11	12	498
No. 6, Paco, Dr. J. B. Cabarrus									69	53	43	51					216	56	57	9	11	620
Dr. Tee Han Kee:																						
Sta. "A," Meisic									13	1			74		1		89	51		1		457
B. of Education									24								24	13				122
B. of Customs									141								141	39				1,358
B. of Posts									126								126	33				1,374
Dr. P. Gabriel:																						
B. of Printing									56				1				57	28				786
B. of Audits									40								40	19				571
Total	8		1		8	2			1,086	736	374	351	92		1		2,659	695	465	46	56	10,338

San Lazaro Morgue report.

	Number of bodies.
Remaining from last quarter	3
Received:	
Violence	1
Leprosy	9
Cholera	169
Typhoid fever	2
Smallpox	11
Tetanus	1
Diphtheria	1
Other causes of death	20
Total	217

	Number of bodies.
Dropped:	
Buried by family	74
Buried by city	128
Cremated	9
Transferred to Malecon Morgue	0
Buried by private undertakers	5
Remaining after the quarter	1
Total	217

Number of autopsies held, 56.

Malecon Morgue report.

Bodies received.	Number.
Remaining at last report	1
Tetanus	1
Tuberculosis, pulmonary	22
Meningitis	1
Asphyxia	1
Acute enteritis	1
Beriberi	13
General tuberculosis	8
Dysentery	4
Acute bronchitis	1
Suspected poisoning	1
Chronic bronchitis	2
Insular sclerosis	1
Crushed body and skull	1
Senile debility	7
Cholera	5
Intestinal tuberculosis	4
Tuberculosis of larynx	1
Pulmonary hemorrhage	1
Purpura hemorrhagica	1
Chronic nephritis	3
Typhoid fever	4
Carcinoma of liver	1
Pernicious malarial fever	1
Mitral insufficiency	1
Organic disease of the heart	1
Grippe	2
Cancer of mouth	1
Cerebral congestion	1
Cerebral hemorrhage	1
Hemorrhage and shock	1
Tuberculosis due to inanition	1
Liver abscess	1
Drowning	2
Icterus neonatorum	1
Pyemia, diffuse phlegmon	1

Bodies received.	Number.
Phagedenic ulcer, pulmonary tuberculosis, senility	1
Infection of Mastoid antrum with secondary pyemia	1
Undetermined	1
Tuberculosis and nephritis	1
Sarcoma of left orbit with secondary growths along nerves of bronchial plexus	1
Bichloride poisoning	1
Stab wounds of chest and abdomen	1
Tuberculosis amebiasis, liver abscess	1
Chronic gastritis	1
Unknown	1
Septicemia	1
Embolus	1
Atrepsia	1
Intestinal obstruction	1
Ictericia gravis	1
Broncho-pneumonia	1
Intestinal amebiasis and chronic nephritis	1
Pneumonia tubercular and endicarditis	1
Ulcerative laryngeal with destruction	1
Thrombosis of right auricle	1
Stillborn	4
Chronic enteritis	1
Total	125
DISPOSITION.	
Buried by family	9
Buried by city	100
Transferred to San Lazaro Morgue	5
Remaining in morgue	11
Total	125

Permits issued for the disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery	1,640	Chinese cemetery	81
Paco cemetery[1]	77	San Pedro Macati cemetery	3
Santa Cruz cemetery	39	Otherwise disposed of:	
Binondo cemetery	73	Embalmed for shipment to United States	3
Balic-balic cemetery	409	Transferred to provinces	8
Maytubig cemetery	75	Cremated	9
Malate cemetery	168	Remaining in Malecon Morgue	11
Pandacan cemetery, Roman Catholic	21		
Pandacan cemetery, Filipino Church	58	Total	[2]2,779
Santa Ana cemetery	109		

[1] One fœtus buried with its mother.
[2] Of this total 1 was from the Malecon Morgue, remaining from last quarter; 6 were brought from the provinces; and 95 fœtuses of the city.

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	33	Chinese	20
Norte	4	Balic-Balic	3
Tondo	7	Pandacan Romano	1
Santa Cruz	14		
Binondo	2	Total	97
Malate	13		

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Inspections of houses by the sanitary inspectors	9,516	25. Yards repaired	0
2. Reinspections of houses for verification of work ordered	780	26. Number of cholera cases reported by sanitary inspectors	31
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	66,984	27. Number of cholera cases found alive	97
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	18,606	28. Number of cholera cases found dead	97
5. Houses ordered cleaned (written)	244	29. Number of orders issued during the quarter	48
6. Houses ordered cleaned (verbal)	15,915	30. Number of orders complied with during the quarter	29
7. Houses cleaned	16,392	31. Number of orders awaiting action	357
8. Houses ordered whitewashed and painted	279	32. Number of orders pending in court	2
9. Houses whitewashed and painted	32	33. Average number of food tiendas in the districts	2,966
10. Number of houses disinfected	0	34. Number of persons convicted for violation of food prohibition orders	69
11. Number of houses recommended condemned and removed	0	35. Average number of regular inspectors on duty	11
12. Number of houses condemned and removed	0	36. Average number of regular emergency inspectors on duty	15
13. Number of localities where "squatters" are located	0	37. Number of leprosy cases sent to Culion leper colony	10
14. Number of samples of water, foods, etc., sent to laboratory	287	38. Number of plague cases reported	0
15. Number of reports for same	281	39. Number of smallpox cases reported	34
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Average number of houses in which traps are set	3,335
17. Number of hydrants recommended reopened	0	41. Average number of houses in which bane is placed	85
18. Number of houses where garbage has not been removed for two days	180	42. Average number of traps set	2,591
19. Number of persons reported sick to municipal physician	1,928	43. Average number of plates with ratsbane placed	72
20. Cesspools and vaults ordered cleaned	413	44. Rats caught by rat catchers	13
21. Cesspools cleaned	462	45. Rats caught by traps	649
22. Yards ordered cleaned	6,170	46. Rats caught by poison	4
23. Yards cleaned	5,953	47. Rats purchased	0
24. Yards ordered repaired (repaved, etc.)	0	48. Average number of rat catchers employed	0
		49. Number of persons vaccinated during the quarter	4,038

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Amœbic dysentery	1		Mosquito larvæ	1	
Anay	1		Rinderpest	24	
Anthrax	5	4	Septicemia	1	
Beri-beri	35		Smallpox	32	139
Bubonic plague	1	8	Suspected cholera	9	26
Cholera	189	1,153	Suspected smallpox	1	9
Cholera infantum	1	2	Syphilis	1	
Diphtheria	3	1	Tuberculosis	53	
Erysipelas	1		Typhoid fever	10	23
Exhumations	86		Undetermined	1	12
Glanders	6		Varioloid	3	14
Grippe	3		Varicella	8	34
Foot and mouth disease	1		Vermin	1	
Insanitary condition	1,208				
Leprosy	12	22	Total	1,709	1,457
Measles	11	10			

Report of crematories.

Disposition.	Crematories.		Total.	Disposition.	Crematories.		Total.
	Palomar.	Paco.			Palomar.	Paco.	
Animals cremated:				Animals cremated—Continued.			
American horses	42		42	Sheep	2		2
American mules	13		13	Rats	5		5
Australian horses	10		10				
Chinese horses	27		27	Total	2,442		2,442
Chinese mules	1		1				
Native ponies	117		117	Loads cremated:			
Carabaos	155		155	Garbage	9		9
Cows	195		195	Trade refuse	176		176
Calves	28		28	Organic matter	278		278
Dogs	562		562	Beach refuse	89		89
Goats	8		8	Market refuse	4		4
Cats	41		41	Slops	632		632
Monkeys	7		7	Condemned goods	119		119
Fowls	697		697				
Deer	3		3	Total	1,802		1,802
Pigs	529		529				

Report of operations of the pail conservancy system.

Where cleaned.	Pail collections.				Vaults cleaned.		
					Cleaned by odorless excavators.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	3,709	1,602	2,048	150,124	382	577	288,500
Public buildings	110	50	297	18,758	21	361	180,500
Midden sheds	82	76	1,863	108,898			
Military buildings	25	9	77	8,265	5	30	15,000
Mariquina	136	125	150	13,650			
Total	4,062	1,862	4,430	294,690	408	968	484,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Liquor, first-class bars	19		19	Manufactures	112	11	123
Liquor, second-class bars	8	1	9	Bill posting and street advertising agency	3		3
Liquor, first-class bars and restaurants	9	1	10	Tattooers	2		2
Liquor, second-class bars and restaurants	11		11	Three additional vehicles	1		1
Liquor, wholesale	4		4	Dyeing and cleaning cloths	10		10
Liquor, groceries	18		18	Livery stables	4		4
Liquor, druggists	1		1	Theaters	7		7
Liquor, theater	1		1	Clubs	17		17
Hotels	10		10	Dance halls	5		5
Restaurants	267	31	298	Auctioneers	3		3
Boarding houses	2		2	Cinematographs	1		1
Lodging houses	2		2	Foundry	5		5
Native wines	652	15	667	Pawnbrokers and junk shops	31		31
Ice cream		2	2	Public warehouse	1		1
Cooked foods, fruits, vegetables, and soft drinks	847	27	874	Slot machines	2		2
Laundries	8	1	9	Permit to operate banca on Pasig River	1		1
Barber shops	187	4	191	To sell second-hand articles		2	2
Billiard and pool tables	72	2	74	Total	2,323	97	2,420

Report of sanitary engineering division.

Nature of works.	Health districts.					Total.
	No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	30	60	34	9	29	162
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	59	116	206	142	102	625
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	4	3	3		6	16
Number of houses recommended condemned and destroyed				3		3
Legal prosecutions						
Number of uncompleted orders on March 31, 1908	34	78	36	15	35	198

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M	F.	M.	F.	M.	F.	
Remaining, January 1, 1908	1		518	260	1		780
Admitted			665	359	1		1,025
Born			1	4			5
Discharged			6	1			7
Transferred							
Escaped							
Died			222	77			299
Remaining, April 1, 1908	1		956	545	2		1,504

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	4	2			2	1	2	1			6
Bataan	do	15	7	1		9	1	3	3	2	3	22
Batangas	do											5
Benguet	do											6
Bulacan	do	27	13	1	1	15	7	9	3	2	2	40
Cagayan	do	39	41	1		13	15	21	13	4	13	80
Capiz	do	6	1		1			6				7
Cavite	do	47	25	2	2	27	17	16	5	2	1	72
Cebu	do											50
Culion	do	810	471	151	72	433	260	326	161	51	50	1,504
Ilocos Norte	do											128
Ilocos Sur	do											7
Iloilo	do	7	5	1		4	2	2	2		1	12
Isabela	do	8	2			2		6	2			10
La Laguna	do	23	15		3	14	8	6	2	3	2	38
Lepanto-Bontoc	do											40
Misamis	do	43	21	4		20	13	17	6	2	2	64
Negros Occidental	do	1	1			1	1					2
Negros Oriental	do	1				1						1
Nueva Ecija	do	32	15	1		11	4	16	8	4	3	47
Pampanga	do	36	26			27	13	9	7		6	62
Pangasinan	do	44	27	1	1	11	6	21	14	11	6	71
Rizal	do	65	34	7	3	31	9	22	20	5	2	99
Tarlac	do	25	14	1	1	4	5	18	8	2		39
Tayabas	do											11
Union	do	35	14			10	7	19	5	6	2	49
Zambales	do	10	17			4	9	6	6		2	27
San Lazaro Hospital, Manila	(1)	123	75	17	10	62	31	35	21	9	13	198
Total		1,401	826	188	94	701	409	560	287	103	108	2,697

[1] Filipinos, 196; Chinese, 2; total, 198.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra[1]	Filipino	44	55	2		10	15	18	22	14	18	99
Albay[1]	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines[1]	do	136	116	8	16	64	46	42	19	22	35	252
Antique[1]	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	19	16		1	9	10	6	1	4	4	35
Batangas[1]	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	198	150	46	25	91	69	46	25	15	31	348
Bulacan[1]	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan[1]	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	108	109	7	5	30	39	43	17	28	48	217
Cavite	do	74	47	7	4	25	17	28	10	14	16	121
Cebu[1]	do	344	294	40	22	152	133	106	68	46	81	638
Ilocos Norte[1]	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur[1]	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo[1]	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	71	43	12	4	26	14	20	10	13	15	114
Leyte[1]	do	326	195	64	22	168	95	57	29	37	49	521
Masbate[1]	do	32	35	2	2	14	13	12	7	4	13	67
Misamis[1]	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental[1]	do	199	114	5	6	60	31	59	26	75	51	313
Negros Oriental	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pangasinan[1]	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	99	77	1	2	40	30	42	16	16	29	176
Romblon	do	33	27	6	2	11	14	11	8	5	3	60
Samar[1]	do	133	69			67	29	32	20	34	20	202
Sorsogon[1]	do	225	140	25	16	139	94	45	17	16	13	365
Surigao[1]	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac[1]	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas[1]	do	101	84									185
La Union	do	59	46	3	2	19	9	21	14	16	21	105
Total		3,842	3,123	430	287	1,582	1,211	1,085	573	644	968	6,965

[1] Revised reports not received.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	11	2			8	1	3			1	13
Albay	do	39	43	1		24	23	11	12	3	3	82
Ambos Camarines	do	35	32			26	19	8	10	1	3	67
Antique	do	30	35			21	19	8	12	1	4	65
Bataan	do	16	10			7	5	8		1	5	26
Batangas	do	59	47	1		42	32	13	6	3	9	106
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	29	29			20	14	5	9	4	6	58
Cagayan	do	17	15			12	8	3	4	2	3	32
Capiz	do	67	66		1	44	29	17	21	6	15	133
Cavite	do	32	31			19	17	8	10	5	4	63
Cebu [1]	do	203	124	14	9	162	95	25	18	2	7	327
Ilocos Norte [1]	do	66	28			48	19	14	6	4	3	94
Ilocos Sur [1]	do	100	51	1		68	31	24	14	7	6	151
Iloilo	do	85	68	1		64	40	14	15	6	13	153
Isabela	do	9	6			4	1	5	5			15
La Laguna	do	20	27			13	13	5	6	2	8	47
Lepanto-Bontoc	do	2	3			2	2		1			5
Leyte [1]	do	34	17	3		27	13	3	4	1		51
Masbate	do	7	6	1	1	5	5	1				13
Mindoro [1]	do	9	7			8	4	1	2		1	16
Misamis [1]	do	69	64	4		46	35	14	17	5	12	188
Negros Occidental	do	58	39			42	19	12	11	4	9	97
Negros Oriental	do	79	50			64	34	11	8	4	8	129
Nueva Ecija	do	22	23		1	18	13	3	7	1	2	45
Nueva Vizcaya [1]	do	4	5			4	1		3		1	9
Pampanga	do	14	6	2	1	5	3	4	1	3	1	20
Pangasinan	do	98	83	2		53	39	30	31	13	13	181
Rizal	do	39	26			29	18	6	5	4	3	65
Romblon	do		4				2		2			4
Samar [1]	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	88	68			65	37	19	20	4	6	151
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	11	8			4	6	6	2	1		19
Tayabas	do	126	108	6	1	100	79	17	16	3	12	284
Union	do	42	32	2	5	18	15	17	11	5	1	74
Zambales	do	3	10			2	3	1	3		4	13
San Lazaro Hospital, Manila	(1)	98	20			62	12	27	6	9	2	119
Total		1,926	1,503	49	26	1,359	947	399	340	119	190	8,429

[1] Revised reports not received.

Benguet Sanitarium Division, Baguio.

MEDICAL AND SURGICAL REPORT.

Disease.	Total.	Disease.	Total.
Abrasion	3	Tuberculosis, pulmonary	3
Abscesses	2	Ulcers	2
Acne	3	Urethritis, gonorrheal, acute	4
Bronchitis, acute	21	Wounds:	
Bronchitis, subacute	19	Contused	1
Chancroid	1	Incised	7
Conjunctivitis	13	Infected	7
Constipation, acute	13	Lacerated	5
Constipation, chronic	2	Punctured	3
Contusions	5	Physical examinations (not Constabulary)	8
Cyst, ovarian	1	Teeth, extracted, number of cases	14
Dental caries	1	Adenitis, nonsuppurative	1
Dermatitis, parasitic, acute	4	Cellulitis	1
Dhobie itch	9	Colitis, acute	1
Diarrhea, acute	2	Eczema, aurum, chronic	1
Dysentery, amebic	5	Hemorrhoids, external	1
Endometritis, cervical	1	Hemorrhoids, internal	2
Eye, foreign body in	7	Indigestion, intestinal	3
Eustachian tube, obstruction of, catarrhal	1	Indigestion, chronic	1
Flat foot	1	Impetigo, contagious	1
Furuncle	1	Infections	3
Gastritis, acute	3	Laryngitis	2
Gastritis, chronic	4	Leprosy	1
Malaria	84	Menorrhagia	1
Necrosis, superior, maxillary	1	Mitral regurgitation	1
Nephritis, chronic	2	Neurasthenia	3
Neuralgia, rheumatic	3	Pediculosis capitis	1
Otitis media, catarrhal	1	Rheumatism, muscular, chronic	1
Pharyngitis, acute	1	Rhinitis, acute	3
Rheumatism, muscular, acute	28	Syphilis, secondary	1
Rheumatism, muscular, of diaphragm	1	Trachoma, acute	1
Sprain, ankle	4	Varicella	4
Stomatitis, parasitic, acute	3	Vulvitis, acute	1
Tenia imbricata	3	Naso-pharyngitis, acute	1
Tonsilitis	4		
Trachoma, chronic	7	Total	355
Trachitis	1		

This table only includes January and February.

Benguet Sanitarium Division, Baguio—Continued.

NEW CASES.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Total.	Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Total.
Ankylostomiasis			1		1	Aortic stenosis				1	1
Dysentery, amebic, acute	1	1			2	Dhobie itch				1	1
Dysentery, catarrhal			2		2	Dysentery, amebic, convalescent	1				1
Fever, ephemeral			1		1	Excision, inguinal glands, double, suppurative				1	1
Gastritis acute				1	1	Incision and curettement, inguinal glands, suppurative			1		1
Hemorrhoids, external, incision of	1				1	Intestinal parasites			2		2
Hernia, inguinal right, radical operation for			1		1	Malaria, chronic			1		1
Malaria, tertian benign			2		2	Homorrhoids, internal (operation for)				1	1
Malaria, type undetermined	1				1	Parotitis, left side			1		1
Retained secundines (partial), following labor at term			1		1	Rheumatism, muscular, chronic			1		1
Tenia solium			1		1	Rheumatism, muscular, acute, general			1		1
Wounds:						Sprue	1				1
Stab		1			1	Undetermined skin lesion			1		1
Incised			2	1	3	Total	5	2	25	7	39
Lacerated			4		4						
Under observation			1		1						
Abscess of posterior surface of leg				1	1						
Adenitis, inguinal, suppurative, gonorrheal			1		1						

This table only includes the months of January and February.

LABORATORY EXAMINATIONS

	Americans.	Europeans.	Filipinos.	Japanese.	Total.		Americans.	Europeans.	Filipinos.	Japanese.	Total.
Blood, malaria	5	7	2		14	Urine	16	8	2		26
Feces	14	28	12	4	58	Total	37	49	17	4	107
Pus	2	6	1		9						

Prescriptions filled, 321; revisits, 294; surgical dressings, 331; vaccination at hospital, 53; Constabulary examinations, 2.
This table only includes the months of January and February.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand January 1, 1908	40,748
Received from the Bureau of Science	840,050
Total to be accounted for	880,798
Distributed as per itemized statement	795,112
Remaining on hand April 1, 1908	85,686

Places at which vaccine virus was distributed.

	Units.		Units.
Provinces:		Provinces—Continued.	
Albay	35,880	Pangasinan	85,860
Ambos Camarines	55,600	Rizal	8,740
Bataan	1,800	Samar	1,000
Batangas	10,300	Sorsogon	4,000
Benguet	880	Surigao	30,000
Bulacan	45,820	Tarlac	9,600
Cagayán	800	Tayabas	6,500
Capiz	79,960	Unión	10,400
Cavite	6,130	Total	785,150
Cebu	80,000		
Culión	2,000		
Ilocos Sur	14,000	Manila:	
Iloilo	200,000	Health districts	3,900
Laguna	18,300	Other institutions	6,062
Lepanto-Bontoc	22,000	Total	9,962
Masbate	200		
Nueva Ecija	25,160	Grand total	795,112
Palawan	400		
Pampanga	29,820		

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the first quarter of 1908.

Province.	Period.		Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccinations per 1,000 population.
	From—	To—					
Albay	July 1, 1907	Feb. 29, 1908	225,162	146,143	86,531	59,612	940.39
Bulacan	Nov. 23, 1906	Feb. 9, 1908	199,302	145,591	68,160	83,406	892.42
Capiz	Nov. 8, 1906	Feb. 29, 1908	248,208	118,821	67,200	51,621	1080.48
Iloilo	Jan. 8, 1907	Mar. 31, 1908	317,584	246,158	144,768	96,477	786.23
Nueva Ecija	Apr. 3, 1907	Feb. 26, 1908	119,366	95,377	29,767	64,610	897.49
Occidental Negros	Oct. 1, 1906	Feb. 29, 1908	214,508	171,356	104,196	62,260	706.47
Surigao	Jan. 1, 1908	do	18,298	13,859	6,802	7,057	184.27
Tarlac	May 15, 1907	Jan. 9, 1908	155,679	143,043	75,049	67,994	1166.02
Total and average			1,494,107	1,080,343	582,468	496,137	848.81

Report of sera.

	Antipestic.	Plague prophylactic.	Assorted.
Bottles on hand at the beginning of quarter	230	1,024	108
Received from the Bureau of Science	0	0	39
Total to be accounted for	230	1,024	147
Issued	0	0	26
Total bottles remaining at end of quarter	230	1,024	121

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	2	1	2					
Filipinos	24	14	7	8				
Foreigners	1							
Chinese								
Total	27	15	9	8				

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	4	2		
No. 2, Meisic	14	2		
No. 4, Sampaloc				
No. 5, Tondo	24	8		
No. 6, Paco				
Total	42	12		
Ages:				
Under 1 year	4	1		
1 year to 10 years	23	8		
10 years to 20 years	5			
20 years to 30 years	6	1		
30 years to 40 years	3	1		
40 years to 50 years	1			
Over 50 years		1		
Total	42	12		

Number of cases found alive, smallpox, 35; plague, 0. Number of cases found dead, smallpox, 7; plague, 0.

NOTE.—One of the deaths is a case from Tarlac Province brought to San Lazaro Hospital.

Cholera report, city of Manila.

Nationality.	Cases.		Deaths.	
	Males.	Females.	Males.	Females.
Americans	5	3	1	1
Filipinos	98	74	83	64
Foreigners	7	2	3	2
Chinese	14		13	
Total	124	79	100	67

District and age.	Cases.	Deaths.
Health districts:		
No. 1, Intramuros	38	30
No. 2, Meisic	77	62
No. 4, Sampaloc	36	31
No. 5, Tondo	40	34
No. 6, Paco	12	10
Total	203	167
Ages:		
Under 1 year		
1 year to 10 years	37	33
10 years to 20 years	25	21
20 years to 30 years	69	54
30 years to 40 years	37	29
40 years to 50 years	18	13
Over 50 years	17	17
Total	203	167

Number of cases found alive, 97; number of cases found dead, 106; total, 208.

Report of cholera occurring in various provinces of the Philippine Islands.

Province.	Cases.	Deaths.	Percentage of deaths.
Bataan:			
Orani	6	7	
Abucay	3	2	
Dinalupijan	11	9	
Total	20	18	90
Bulacan:			
Bocaue	29	19	
Bulacan	12	12	
Hagonoy	27	25	
Malolos	11	7	
Paombong	7	5	
San Miguel	3	2	
Quingua	2	2	
Total	91	72	79.12
Cavite:			
San Roque	2	1	
Cavite	20	19	
Total	22	20	90.90
La Laguna:			
Pagsanjan	2	2	
Santa Cruz	1		
Total	3	2	66.66
Pampanga:			
Mexico	1	1	
Minalin	6	6	
San Fernando	5	6	
Santa Rita	4	4	
Sexmoan	14	15	
Bacolor	33	24	
Betis	9	9	
Angeles	3	3	
Floridablanca	5	2	
Guagua	34	31	
Lubao	20	16	
Macabebe	3	4	
Masantol	7	6	
Arayat	1	1	
Total	145	128	88.27
Pangasinan:			
Bayambang	16	12	
Bautista	33	25	
Pangasinan—Continued.			
Villasis	2	1	
San Carlos	44	28	
Malasiqui	5	3	
Dagupan	14	14	
Calasiao	4	3	
Tayug	1	1	
Santo Tomas	1	1	
Total	120	88	73.33
Rizal:			
Navotas	1		
Pasay	17	11	
San Juan del Monte	7	5	
Antipolo	4	4	
Mariquina	64	53	
Pasig	12	12	
San Mateo	3	3	
San Roque	1		
Cainta	1	1	
Malabon	1	1	
Montalban	1	1	
Caloocan	1	1	
Parañaque	5	3	
San Felipe Neri	5	4	
Taguig	1	1	
Laspiñas	19	16	
Total	143	116	81.11
Zambales:			
San Narciso	76	61	
San Felipe	141	93	
Botolan	1	1	
San Antonio	2	1	
Total	220	156	70.90
Tarlac:			
Moncada	10	8	
Total	10	8	80.00
Mindoro:			
Lubang	32	20	
Total	32	20	62.50
Grand total	806	628	77.91

Meteorological report deduced from hourly observations, Manila Central Observatory.

Month.	Date.	Pressure,[1] mean.	Temperature.							Relative humidity.				
			In shade.[2]					Under ground 0.50 meter.		Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
			Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	8 a. m., mean.	2 p. m., mean.					
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per cent.*		*Per cent.*	
January	1-10	763.90	23.6	31.2	1	17.3	8	26.4	26.6	79.6	89.8	8	75.5	10
	11-20	61.22	24.7	32.5	19	17.5	15	26.4	26.7	81.6	90.2	13	76.5	15
	21-31	61.27	25	32.5	31	19	23	26.8	27.1	80.2	88.3	25	74.1	28
February	1-10	60.54	24.1	31.8	4	16.5	10	27.1	27.5	77.2	81.3	9	72.6	6
	11-20	59.92	25.1	32.7	12	18.7	13	26.8	27.1	77.2	88.4	15	69.8	12
	21-29	58.85	25.7	33.4	27	19.6	29	26.9	27.2	74.1	78.6	24	68.6	28
March	1-10	58.48	26.2	34.2	4	18.2	6	27.7	28.1	69.9	73.6	7	67.1	4
	11-20	61.92	25.1	33.6	19	17.3	17	27.7	28	69.3	75.1	11	64.4	16
	21-31	60.77	26.1	33.9	23	18.5	26	28	28.4	74.8	85.9	30	67.8	21

Month.	Date.	Wind.				Atmidometer (open air).			Sunshine.			Rainfall.	
		Prevailing direction.	Velocity.			Total.	Daily minimum.	Day.	Total.	Daily maximum.	Day.	Total.	Rainy days.
			Total.	Daily total maximum.	Day.								
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
January	1-10	E	1,551.5	260	10	53.4	7.5	10	60 50	8 35	8	12.4	3
	11-20	E, SE	1,505.5	205.5	19	58.1	8.2	11	64 10	9 50	19	1.1	1
	21-31	SE. quad.	1,881.5	223.5	22	59.2	8.4	28	49 40	9 30	31	5.4	5
February	1-10	SE	1,769	211	2	61.5	7.5	1	76 30	10 25	5	0.0	0
	11-20	NE, E	1,705.5	196.5	12	69.8	9.2	19	61 25	10 05	17	25.3	2
	21-29	NE, ESE	1,666.5	278.5	27	81.2	14.8	27	58 45	11 05	27	4.3	3
March	1-10	SE	2,213.5	328	3	97.2	11.8	10	84 10	10 45	7	0.0	0
	11-20	SE	2,185	309	15	86.6	11.7	19	41 35	9 20	17	0.0	0
	21-31	ESE	2,027	264	23	91.9	12.6	26	42 15	9 50	31	64.7	8

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

14.6a9.14
B95

GENERAL LIBRARY
UNIV. OF MICH.
OCT 8 1908

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

SECOND QUARTER, 1908

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1908

72328

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., July 7, 1908.

SIR: I have the honor to submit the regular quarterly report of the Bureau of Health for the Philippine Islands covering the months of April, May, and June, 1908.

CHOLERA.

Since the last report the cholera situation in the provinces has become more unfavorable, especially in Pangasinan Province. At the beginning of the quarter the disease disappeared in Bulacan, Pampanga, and Zambales Provinces, but it soon afterwards started in Dagupan, one of the first cases being that of an American blacksmith. The local officials were unable to eradicate the disease, and it soon spread along the main routes of travel from Dagupan, as far north as Baguio on the Benguet Road, to Aringay on the coast road, and was also carried to Santa Maria, Ilocos Sur, by parao, and to the west to Agno and Bolinao in Pangasinan. Along the railroad it spread as far south as Tarlac, and as far east as Cuyapo, Nueva Ecija. During the latter part of June all the available force of the Bureau was sent into the field, and a determined effort is being made to confine the disease to the present infected territory. The disease has been repeatedly brought to Manila, and cases have also been found in Pampanga, Bulacan, and Bataan Provinces, but so far there has been no spread from these cases. The disease has also appeared at San Nicolas and Tayug, through which passes one of the principal roads into Nueva Vizcaya. After several weeks of strenuous work some of the apathy of the local officials has been overcome, and where this has been brought about the situation has improved immediately. In Dagupan the number of cases was quickly reduced from 17 or more per day to 3 or 4. In Lingayen the disease has disappeared. In towns like Manaoag and Mangaldan, where there has been great indifference to sanitary measures, there have been several hundred cases. The aid extended by the priests of the Catholic Church and the schools in diffusing the information contained in the cholera circulars has been of great assistance, and is doubtless responsible for the saving of many lives.

The plague of flies which has existed in Pangasinan Province has, no doubt, been largely responsible for the great number of cases, as well as the fiestas and pilgrimages taking place in these provinces, and to the difficulty of communication, resulting in places in remote localities being infected some time before notice was received.

In spite of the fact that the conditions in Pangasinan are not encouraging, yet they are much better than in 1902. The strenuous measures which were adopted at that time did much to arouse the opposition of the people, and the passive resistance which was then engendered is still felt, and, no doubt, is largely responsible for the opposition which is made to sanitary measures. This time, as soon as the people learned that their houses were not to be burned down and other costly measures were not to be taken, at least some coöperation has been received. This latter course has therefore been fully justified by the lesser number of cases as compared to 1902.

In the Province of Capiz the cholera has shown considerable signs of improvement, and it is believed that the disease will be confined to the twelve towns that have been so far infected. The district health officer on duty in this province was reënforced by the district health officer in charge of the district. The municipal and provincial officials of this province extended aid freely, and the Legislature made a special appropriation of ₱1,500 which was to be used in combating the disease.

At first sight it would appear as if the diffusion among the masses of the plain, simple truth, that cholera can only be contracted by the introduction into the mouth of contaminated food or drink, and that almost absolute safety against infection can be insured by the simple precaution of using sterilized water and cooked food, would result in its early disappearance, but when it is remembered that the climate is favorable for the development of

the cholera organism throughout the four seasons of the year—in other words, that there is no winter season which would at least stop the disease for a time—that a large proportion of the people are ignorant and inaccessible, that much superstition exists, that one of the most popular beliefs is in the supposed injurious character of boiled water, that the cost of fuel is comparatively high, making sterile water and cooked food difficult for the masses to obtain, that the majority of the people cling tenaciously to the mode of living which has been customary with them for hundreds of years, that food is conveyed to the mouth with the fingers from a receptacle used by all the household, that over 60 per cent of the population are afflicted with intestinal parasites, that, with the possible exception of the supply for a few hundred thousand out of a total of 7,000,000 the drinking water is obtained from shallow surface wells, that physically the people are weak and unresistant, and that funds and skilled physicians needed to combat this condition are very limited, it will not be so difficult to understand the continued presence of cholera in the Philippines. The funds for fighting cholera now are also very meager as compared with 1902.

It is believed that sanitarians of experience will all agree that the best hope of completely eradicating the disease from the Islands lies in the education of the masses with regard to the manner in which the disease spreads and the introduction of good water supplies. Both of these conditions are being met as rapidly as possible; the press, the schools, the churches, and the Government officials are all aiding in this work, and with the appropriation of ₱150,000 made by the Legislature, artesian wells are being bored as rapidly as the facilities of the Government will permit.

ADMINISTRATION OF THE FOOD AND DRUGS ACT.

There were examined during the quarter in all 143 samples, of which 137 were imported and 6 manufactured in the Philippine Islands. Of the number examined, 67 were admitted as complying with all the requirements. Fifty-six were detained in order that their labels might be corrected to conform to the law; and 14 were rejected. This makes a total of 123 conditional and unconditional admittances, with 14 rejections, and 4 still under suspension. Of the domestic samples examined, 4 were rejected as flagrant violations of the requirements of the law. Misbranding varying from slight defects to misrepresentations were found; in the majority of cases this was caused by carelessness on the part of the manufacturer.

LEPROSY.

During the month of May the lepers were collected from the Provinces of La Union, Lepanto-Bontóc, and Benguet, and a few who had been discovered since the first lepers had been removed from Batangas, Iloilo, Capiz, and Occidental Negros were also taken to Culion on the same trip. A total of 152 were diagnosed as positive, and 44 were released as not having the disease, and returned to their homes.

The actual work of collecting lepers and caring for them after they are collected still presents many obstacles, a great number of which at times seem insurmountable. Regardless of what the prevailing opinion may be in the abstract with regard to coming in contact with lepers, yet when it comes to the actual work of transporting them to seaports, providing their subsistence, placing them aboard steamers, making the required medical examinations, attending to their various needs, experience has demonstrated that the task is a difficult one and that few are possessed of the desire, the natural aptitude, or the sympathy to undertake it.

The attitude of the people of the Islands as a whole toward leper segregation has been most gratifying. There is probably no place in the world where family ties are more close than in the Philippine Islands. In spite of the fact that it is frequently necessary to separate husband from wife, mother from child, brother from sister, friend from friend, yet they submit quietly and good-naturedly to the inevitable when it is explained to them that such action is necessarily for the public good.

As the present quarter closes the fiscal year, it may be interesting to note that the Provinces of Mindoro, Masbate, Romblon, Capiz, Iloilo, Antique, Oriental Negros, Occidental Negros, Samar, and Leyte have already been gone over two or more times, and, with the exception of a few isolated cases, may be said to be free from leprosy. The Provinces of Cebu, Bohol, Ambos Camarines, Albay, Batangas, Tayabas, Sorsogon, Benguet, Lepanto-Bontoc, and Ilocos Sur have been gone over once, but are not yet regarded as being free from the disease.

At the colony itself satisfactory progress has been made during the quarter with the exception of the work on the hospital, which has been delayed on account of the difficulty in obtaining labor.

The mortality still remains somewhat high, due, no doubt, to the fact that the majority of cases are so far advanced when received as to place them beyond the realm of human aid. The work of the hospital staff has been exceedingly trying owing to the presence of gangrenous ulcers among the new arrivals.

SANITATION IN BILIBID PRISON.

During the quarter the work of installing sanitary bunks in Bilibid Prison has been in progress. These beds are made of iron with removable canvas bottoms which may be taken out, washed, and disinfected. Additional air space is obtained in this manner, as the beds are all single and entirely devoid of superfluous fixtures to take up space. This important action has beneficial influence not only on the health, but on the morals of the inmates, as it insures greater privacy and additional comfort.

MATERNITY HOSPITAL.

During the quarter the Methodist Missionary Dispensary service, conducted in the name of the Bethany Dispensary at the Deaconess Training School, has removed to their new building at No. 35 Calle Quesada, and will hereafter be known as the Mary J. Johnston Memorial Hospital. The building was donated by Mr. D. S. B. Johnston, of St. Paul, Minnesota, while the land, furnishings, and equipment, as well as the support, come from the Foreign Mission Society of the Methodist Episcopal Church.

This hospital is located on Tondo beach, a section well known for its poverty and ignorance. It is this class of people that the hospital purposes to reach. In the future its work will be limited to the diseases of women and children, but in its temporary quarters the work in the dispensary service was of general character.

SMALLPOX.

The smallpox situation in Manila and certain provinces has gradually improved since the last report. Still now and then a case occurs among those who have neglected vaccination. These occasional cases serve one good purpose, that is, to remind the people of the necessity of being protected. The disease this quarter, as well as the last and all preceding, was almost entirely confined to the nonvaccinated. Notwithstanding the repeated warnings given through the press and by circulars, many persons, especially Americans, neglected this important duty. It requires the presence of an actual epidemic to awake them from their lethargy. It is then oftentimes too late.

OPIUM HABIT.

The number of applicants for treatment under the Opium Law in Manila have been much less than for the last quarter, the number of patients being only 119 as against 307. With one exception, so far every case treated at San Lazaro has been discharged as cured before the expiration of the sixty days allowed by law for their treatment. Arrangements with the provincial board of Cebu for the use of a part of the provincial carcel for a hospital for the treatment of opium habitués were completed, but after a few weeks' faithful trial the hospital had to be closed on account of the intractability of the inmates. The contract with the Mission Hospital at Iloilo still remains in force, but there have been very few applications for treatment.

REPORTS.

As the close of the quarter corresponded with the close of the fiscal year, the statistical force of the Bureau is also occupied in the preparation of the annual report, in which will be discussed more fully the general sanitary conditions of the Islands. Quarterly reports are issued more in the nature of bulletins and are limited largely to such essential statistics as may be necessary to show the progress of the work.

It is proposed to extend during the coming year the system of statistical inquiries so as to include cancer and other malignant growths, also to the prevalence of acromegaly, splenomegaly, elephantoid diseases, and diseases of unusual pathological interest.

The subject of albinism has already been taken up in as comprehensive a way as the resources of the Bureau will permit, as may be seen from the following inquiries submitted to all physicians of this Bureau:

In view of the general interest in the question of albinism, information is respectfully requested as to whether albinos have come under your observation; and if so, you are respectfully requested to furnish this office without delay answers to the following questions:

1. The pedigrees of families in which one or more cases of albinism have occurred. The more extensive such pedigrees are, the better.

2. All information is desired bearing on whether albinism is, or not, the expression of a prevalence of scanty pigmentation in a particular stock. Hence particulars are desired as to color of hair and eyes, fecundity, general physical and mental vigor, and the occurrence in albinotic families of any other defects than albinism.

3. The influence of cousin marriages is of great importance to be carefully followed up.

4. Incomplete family records and particulars of single cases of albinism will also be useful and welcome.
5. Photographs of albinos will be valued, especially albinos of dark races.
6. Incomplete or partial albinism: Instances of pied albinism are desired:

The investigators venture to ask whether you will kindly aid the research by sending particulars of any cases? While he information itself will be treated as confidential, full acknowledgement of its source will be made when the subject comes to publication.

Incomplete notes often contain useful information and will be welcome when full record can not be obtained.

HOOKWORM DISEASE.

Plans are perfected and would have been in actual operation for a general crusade against the hookworm disease if the presence of cholera had not required all the extra force of the Bureau. Hookworm disease has been demonstrated to be a most important factor in the morbidity and mortality of the inhabitants of the Philippines, and must receive early attention.

Very respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon, U. S. P. H. and M. H. Service,
Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR, BUREAU DE SANIDAD,
OFICINA DEL DIRECTOR,
Manila, I. F., 7 de Julio de 1908.

SEÑOR: Tengo el honor de someter el informe trimestral ordinario del Bureau de Sanidad de las Islas Filipinas que comprende los meses de Abril, Mayo y Junio de 1908.

CÓLERA.

La situación del cólera en las provincias se ha vuelto desde el último informe mas desfavorable, especialmente en la Provincia de Pangasinán. Después que la enfermedad había desaparecido de las Provincias de Bulacán, Pampanga y Zambales, comenzó poco después en Dagupan, siendo uno de los primeros casos el de un herrero americano. Los funcionarios locales no consiguieron extirpar la enfermedad y esta pronto se propagó desde Dagupan por las principales vias de comunicación, por el Norte hasta Baguio en el camino de Benguet, y por la carretera de la costa hasta Aringay, siendo llevada también á Santa María, Ilocos Sur, por parao, y hacia el Oeste á Agno y Bolinao en Pangasinán. Por el ferrocarril se propagó por el Sur hasta Tárlac y por el Este hasta Cuyapo, Nueva Ecija. Durante la última quincena de Junio se envió á campaña toda la fuerza disponible, y hoy se está haciendo un esfuerzo decidido por limitar la enfermedad al territorio actualmente infectado. La enfermedad ha sido repetidamente traída á Manila, habiéndose encontrado también casos en las Provincias de Pampanga, Bulacán y Bataan, aunque hasta ahora no ha habido propagación por dichos casos. La enfermedad también ha aparecido en San Nicolás y Tayug, por los cuales pasa una de las principales carreteras á Nueva Vizcaya. Después de algunas semanas de trabajos vigorosos se ha logrado vencer algo la apatia de los funcionarios locales, y donde esto se ha conseguido la situación ha mejorado inmediatamente. En Dagupan el número de casos fué reducido de 17 ó mas por día á 3 ó 4. En Lingayén la enfermedad ha desaparecido. En pueblos como Manaoag y Mangaldan, donde ha habido grande indiferencia á las medidas sanitarias, ha habido varios cientos de casos. El auxilio prestado por los sacerdotes de la Iglesia Católica y las escuelas en difundir los conocimientos que contienen las circulares sobre el cólera ha sido de gran servicio, y es indudablemente responsable de la salvación de muchas vidas.

La plaga de moscas que ha existido en Pangasinán ha sido, sin duda, en gran manera responsable del gran número de casos, así como las fiestas y peregrinaciones que tenían lugar en dichas provincias, y la dificultad en las

comunicaciones, de lo que resultaba que algunos sitios en lugares remotos quedaban infectados por algún tiempo antes de que se recibiera noticia de ello.

Á pesar del hecho de que el estado de Pangasinán no es alentador, es sin embargo mucho mejor que cuando en 1902. Las medidas enérgicas que fueron adoptadas en aquella época contribuyeron mucho á excitar la oposición del pueblo, y la resistencia pasiva que entonces produjo todavia se nota, y es en gran manera responsable, sin duda, de la oposición que se hace á las medidas higiénicas. En esta ocasión, tan pronto como el pueblo se enteró que sus casas no serían quemadas y que no se habían de tomar otras medidas costosas, al menos se ha recibido alguna cooperación.

En la Provincia de Capiz el cólera ha dado bastantes señales de mejoramiento, y creemos que la enfermedad ha de limitarse á los 12 pueblos que hasta ahora han quedado infectados. El Oficial de Sanidad de Distrito destinado á esta provincia fué reforzado por el Oficial de Sanidad de Distrito encargado del distrito. Los funcionarios provinciales y municipales de esta provincia prestaron liberalmente sus auxilios, y la Legislatura votó un crédito especial de ₱1,500 para ser utilizado en combatir la enfermedad.

Á primera vista parecería que la difusión entre las masas de la verdad llana y sencilla, que el cólera solo puede ser contraído por la introducción en la boca de alimentos ó bebidas contaminadas, y que puede obtenerse una seguridad casi absoluta contra la infección con la simple precaución de usar agua esterilizada y alimentos cocidos, resultaría en su pronta desaparición, pero cuando se tiene en cuenta que el clima es favorable para el desarrollo del organismo del cólera durante las cuatro estaciones del año—en otras palabras, que no hay la estación del invierno que por lo menos suspendiese la enfermedad por algún tiempo—que una gran proporción del pueblo es ignorante é inaccesible, que existe mucha supertición, que una de las creencias más populares es la supuesta naturaleza nociva del agua hervida, que el precio del combustible está comparativamente alto, haciendo difícil de obtener para las masas agua esterilizada y alimentos cocidos, que el pueblo se aferra con tenacidad al modo de vida al que ha estado acostumbrado por cientos de años, que los alimentos se llevan á la boca con los dedos de un receptáculo que se usa por todos los de la casa, que más del 60 por ciento de la población padecen de parásitos intestinales, que con la excepción posible de unos pocos cientos de miles de un total de siete millones, el agua de beber se obtiene de pozos bajos ordinarios, que físicamente el pueblo es débil y no resistente, que los fondos y médicos adiestrados que se necesitan para combatir esta situación son muy limitados, y no será difícil comprender la continuada presencia del cólera en las Filipinas. Los fondos para combatir el cólera son también ahora muy escasos en comparación con 1902.

Creemos que todos los higienistas de experiencia convendrán en que la mejor esperanza de extirpar completamente la enfermedad de las islas descansa en la educación de las masas respecto á la manera como se propaga la enfermedad y en la introducción de buenos abastecimientos de agua. Estas dos condiciones se van cumpliendo tan rápidamente como es posible; la prensa, las escuelas, las iglesias, y los funcionarios del Gobierno todos ayudan á esta tarea, y con el crédito de ₱150,000 concedido por la legislatura, se están horadando pozos artesianos con la rapidez que las facilidades del Gobierno permiten.

ADMINISTRACIÓN DE LA LEY DE ALIMENTOS Y DROGAS.

Se han reconocido durante el trimestre 143 muestras en total, de las cuales 137 eran importadas y 6 fabricadas en las Islas Filipinas. Del número de las reconocidas, 67 fueron admitidas por cumplimentar con todos los requisitos. Cincuenta y seis fueron detenidas con el objeto de corregir las etiquetas de acuerdo con la ley; y 14 fueron rechazadas. Esto hace un total de 123 admisiones condicionales é incondicionales, con 14 rechazamientos, y 4 todavía bajo sospecha. De las muestras domésticas reconocidas, 4 fueron rechazadas por infracción flagrante de los requisitos de la ley. Se encontraron marcas falsas, variando desde ligeros defectos hasta manifestaciones falsas; en la mayoría de los casos esto era debido descuido de parte del fabricante.

LEPRA.

Durante el mes de Mayo se recogieron los leprosos de las Provincias de la Union, Lepanto-Bontoc y Benguet, y algunos cuantos que han sido conocidos desde que se recogieron los primeros leprosos de las Provincias de Batangas, Iloílo, Cápiz y Negros Occidental quienes también fueron llevados á Culión en este mismo viaje. Un total de 152 fueron diagnosticados como positivos y 44 fueron puestos en libertad por no padecer de la enfermedad y devueltos á sus casas.

El verdadero trabajo de recoger los leprosos y cuidarlos después de recogidos todavía presenta muchos obstáculos, un gran número de los cuales parecen á veces invencibles. Sin cuidar respecto á lo que sea la opinión

prevalente en abstracto tocante á ponerse en contacto con los leprosos, sin embargo cuando se trata del trabájo verdadero de conducirles á los puertos de mar, atender á su sostenimiento, colocarlos á bordo de los vapores, practicar el exigido reconocimiento facultativo, acudir á sus varias necesidades, la experiencia ha demostrado que es una tarea difícil y que solo pocos están poseídos del deseo, la aptitud natural y gusto para emprenderla.

La actitud del pueblo de las islas en general hacia la segregación de los leprosos ha sido muy halagüeña. Tal vez no haya lugar en el mundo en donde los lazos de familia sean más íntimos que en las Islas Filipinas. Á pesár del hecho de que es frecuentemente necesario separar al marido de la esposa, á la madre del hijo, al hermano de la hermana, al amigo del amigo, sin embargo, se han sometido tranquilamente y de buen grado á lo inevitable cuando se les ha explicado que tal proceder era necesario para el bien público.

Como con el presente trimestre cierra el año fiscal, tal vez sea interesante observar que las Provincias de Mindoro, Masbate, Romblón, Cápiz, Iloílo, Antique, Negros Oriental y Occidental, Sámar y Leyte han sido ya repasadas dos ó más veces, y con la excepción de unos pocos casos aislados, puede decirse que están limpias de lepra. Las Provincias de Cebú, Bohol, Ambos Camarines, Albay, Batangas, Tayabas, Sorsogón, Benguet, Lepanto-Bontoc é Ilocos Sur han sido repasadas una vez solamente, y no se consideran todavía libres de la enfermedad.

En la colonia misma se han hecho progresos satisfactorios durante el trimestre, con excepción de los trabajos para el hospital que se han retrasado por la dificultad en obtener obreros.

La mortalidad todavía continua algún tanto alta, debido sin duda al hecho de que la mayoría de los casos están en estado tan avanzado al ser recibidos que quedan fuera del alcance de remedio humano. El trabajo del personal del hospital ha sido muy penoso debido á la presencia de úlceras gangrenosas entre los recien llegados.

HIGIENIZACIÓN EN LA PRISIÓN DE BILIBID.

Ha ido adelantando durante el trimestre el trabajo de instalación de camas higiénicas en la Prisión de Bilíbid. Estas camas están hechas de hierro con bastidores desmontables de lona que se pueden quitar, lavar y desinfectar. Se obtiene de esta manera mayor capacidad de aire, pues las camas son todas sencillas y están completamente desprovistas de armazones superfluas que ocupan espacio. Este acuerdo importante tendrá una influencia benéfica no solo sobre la salud, sino en las costumbres de los recluídos, puesto que asegura mayor secreto y más comodidades.

HOSPITAL DE MATERNIDAD.

Durante el trimestre el Dispensario de la Misión Metodista que funcionaba bajo el nombre de Dispensario Bethany en la Escuela de Diaconisas, se ha traslado á su nuevo edificio en la Calle Quesada No. 35, y de hoy en adelante será conocido por el Hospital Conmemorativo de Mary J. Jonston. El edificio ha sido donado por Mr. D. S. B. Johnston, de St. Paul, Minnesota, mientras que el solar, mobiliario y equipo lo mismo que su sostenimiento provienen de la Sociedad de Misiones Extrangeras de la Iglesia Metodista Episcopal.

Este hospital está situado en la playa de Tondo, en una sección bien conocida por su pobreza é ignorancia. En lo sucesivo solo se limitará á enfermedades de mujeres y de la infancia, aunque en su anterior domicilio provisional, los servicios del dispensario eran de carácter general.

VIRUELA.

La situación de la viruela en Manila y ciertas provincias ha mejorado gradualmente desde el último informe, aunque de cuando en cuando un caso que otro ocurre entre los que han descuidado la vacunación. Estos casos esporádicos sirven para un buen fin, el de recordar al pueblo que debe protegerse. La enfermedad durante este trimestre, lo mismo que el anterior y los demas precedentes, se ha limitado casi completamente á los no vacunados. Á pesar de las repetidas advertencias dadas por medio de la prensa y de circulares, muchas personas, especialmente americanos, han descuidado este importante deber. Se necesita la presencia de una verdadera epidemia para despertarlos de su letargo. Y ocurre que frecuentemente es tarde.

VICIO DEL OPIO.

El número de solicitantes para el tratamiento según la Ley del Opio en Manila ha sido mucho menor que durante el último trimestre, siendo el número de los pacientes solo de 119 contra 307. Con una sola excepción hasta ahora, todos los casos tratados en San Lázaro han sido dados de alta como curados antes del vencimiento de los sesenta días concedidos por la ley para su tratamiento. Se hicieron arreglos con la junta provincial de Cebú para el uso de una parte de la carcel provincial para hospital para el tratamiento de opiómanos, pero después de

llevados á cabo y después de unas cuantas semanas de honradas tentativas el hospital tuvo que ser cerrado debido á la intratabilidad de los pacientes. El contrato con el Hospital de la Misión en Iloílo todavía continua en vigor, aunque ha habido en él muy pocas solicitudes para tratamiento.

INFORMES.

Como el fin de trimestre coincidió con el final del año fiscal el personal de estadística del Bureau está también ocupado en la preparación del informe anual en el cual serán discutidas con mas amplitud las condiciones higiénicas de las islas. Los informes trimestrales se expiden mas con el caracter de boletines y se limitan solamente á la estadística que es esencialmente necesaria para demostrar el adelanto en los trabajos.

Intentamos ampliar durante el próximo año el sistema de investigaciones estadísticas de modo que incluyan el cancer y otros tumores malignos, y también la frecuencia de la acromegalia, splenomegalia, enfermedades elefantoides, y enfermedades de particular interés patológico.

La cuestión del albinismo ya ha comenzado á estudiarse según permiten los recursos del Bureau, como puede verse por las siguientes preguntas dirigidas á todos los médicos de este Bureau:

En vista del interés general de la cuestión del albinismo, se le pide respetuosamente que manifieste si han llegado algunos albinos á su observación, y en caso afirmativo, se le pide respetuosamente que facilite á esta oficina sin demora las contestaciones á las siguientes preguntas:

1. La genealogía de las familias en que han ocurrido uno ó más casos de albinismo. Cuanto más extensas sean estas genealogías serán mejores.

2. Se desean todos los datos posibles respecto á si el albinismo es ó no indicativo de una preponderancia de escasa pigmentación en ciertos linajes, por lo que se desean pormenores respecto al color de los ojos y cabellos, fecundidad, vigor físico y mental en general, y la frecuencia en familias albinas de cualesquiera otros defectos que no sean el albinismo.

3. La influencia de casamientos entre primos es de gran importancia y deberá ser detenidamente indagada.

4. También serán útiles y bien recibidos memorias incompletas de familias y por menores respecto á casos simples de albinismo.

5. Se agradecerán fotografías de albinos, especialmente de albinos de razas morenas.

6. Albinismo parcial ó incompleto: Se desean también casos de albinismo no absoluto.

Los investigadores se toman la libertad de preguntarle si se servirá ayudar á esta investigación dando los pormenores de cualquier caso. Mientras que la información por sí misma será considerada confidencial, se hará todo el debido reconocimiento de su origen cuando el asunto sea publicado.

Noticias incompletas con frecuencia contienen datos útiles y estos serán bien acogidos cuando no se puedan obtener las memorias completas.

UNCINARIASIS.

Ya se han estudiado detenidamente medidas que actualmente deberían estar en operación para una cruzada general contra la uncinariasis si no fuera porque la presencia del cólera hubiera exigido todo el personal disponible de este Bureau. Ha sido demostrado que la uncinariasis es uno de los factores mas importantes en la morbicidad y mortalidad de los habitantes de las Islas Filipinas y debe recibir pronta atención.

Muy respetuosamente,

VICTOR G. HEISER,
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los EE. UU.,
Director de Sanidad.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the second quarter of 1908.]

Population of the city of Manila.

[Health census of 1907.]

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,143
Spaniards	2,903		
Other Europeans	977	Total	223,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	16	13	29	22.34
Filipinos	1,025	932	1,957	40.21
Spaniards	3	2	5	6.79
Other Europeans	2	2	4	16.07
Chinese	2	1	3	.64
Total and average	1,048	950	1,998	35.87

[1] Incomplete.

Births, by districts.[1]

Health districts.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	106	111	217	9	5	14	231
No. 2, Meisic	249	217	466	37	30	67	533
No. 4, Sampaloc	172	169	341	26	28	54	395
No. 5, Tondo	294	242	536	30	22	52	588
No. 6, Paco	124	123	247	1	3	4	251
Total	945	862	1,807	103	88	191	1,998

[1] Incomplete.

Births, by districts, and annual birth rate per 1,000.

Health districts.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	231	30.02
No. 2, Meisic	82,397	533	25.96
No. 4, Sampaloc	35,475	395	44.68
No. 5, Tondo	53,855	588	43.81
No. 6, Paco	21,166	251	47.48
Total and average	223,542	1,998	35.87

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	54	2	153	8	119	3	116	2	78	4	520	19
Second	48		115	1	77	5	124		42		406	6
Third	39	2	82		62	2	105	2	42	1	330	7
Fourth	26		56	3	34		75	5	24	1	215	9
Fifth	17	1	43	3	32	1	57	2	24		173	7
Sixth	12	1	23	2	21	1	36		11	2	103	6
Seventh	15		21	3	16		22	3	6		80	6
Eighth	7	1	12		13	1	19		7		58	2
Ninth	3		14		9	1	10		6		42	1
Tenth	4		6		3	2	11		4		28	2
Eleventh	2		4		5		3		3		17	
Twelfth	1		1		4	1	4		3	1	13	2
Thirteenth	2		2								4	
Fourteenth			1				2				3	
Fifteenth							1		1		2	
sixteenth	1						1				2	
Seventeenth							1				1	
Twentieth							1				1	
Total	231	7	583	20	395	17	588	14	251	9	1,998	67

Number of deaths and death rate per 1,000 among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	19	14.61	Chinese	110	24.47
Filipinos	1,794	36.86	All others	2	6.71
Spaniards	9	12.32			
Other Europeans	3	11.96	Total and average	1,937	34.77

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	247	Married	125
Widowers	69	Widows	104
Single	221	Single	58
Boys	649	Girls	570
Condition not stated	9	Condition not stated	5
Total	1,195	Total	857
Grand total			2,052

Stillbirths, 67; number of deaths with medical attendance, 1,143; number of deaths without medical attendance, 909; total, 2,052.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	208	40 years to 50 years	111
30 days to 1 year	690	50 years to 60 years	124
1 year to 2 years	147	60 years to 70 years	56
2 years to 5 years	126	70 years to 80 years	40
5 years to 10 years	46	80 years to 90 years	25
10 years to 15 years	20	90 years to 100 years	6
15 years to 20 years	62	Over 100 years	3
20 years to 25 years	84	Unknown	4
25 years to 30 years	105		
30 years to 40 years	195	Total	2,052

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	278	36.39
No. 2, Meisic	82,397	548	26.68
No. 4, Sampaloc	35,475	350	39.60
No. 5, Tondo	53,855	688	50.71
No. 6, Paco	21,166	188	35.63
Total and average	223,542	2,052	36.84

Comparative mortality from January 1, 1901, to June 30, 1908.

Months	1901.		1902.		1903.		1904.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59
March	885	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53
	9,375	38.30	14,451	59.04	9,358	40.27	10,301	46.83

Months.	1905.		1906.		1907.		1908.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	685	[2]36.69	737	[2]39.47	632	[3]33.31	1,117	[3]58.87
February	608	[2]36.05	595	[2]35.28	473	[3]27.59	733	[3]41.29
March	563	[2]30.15	600	[2]32.13	464	[3]24.45	720	[3]37.94
April	530	[2]29.32	555	[2]30.27	416	[3]22.65	626	[3]34.09
May	526	[2]28.16	600	[2]32.13	462	[3]24.35	633	[3]33.34
June	593	[2]32.81	693	[2]36.72	402	[3]21.89	678	[3]36.92
July	747	[2]40	1,451	[2]77.72	515	[3]27.14		
August	841	[2]45.03	1,182	[2]63.31	658	[3]34.41		
September	1,013	[2]56.06	835	[2]46.22	768	[3]41.82		
October	850	[2]45.51	684	[2]36.64	877	[3]46.22		
November	944	[2]52.24	653	[2]36.14	725	[3]39.48		
December	841	[2]45.03	597	[2]31.98	900	[3]47.43		
	8,741	39.74	9,182	41.07	7,287	[3]32.59		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97	2,077	37.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	49
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.38	2,502	44.42
1908	2,570	46.14	1,937	34.79				

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					14	4			18
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente			1		15	4	39		59
4a	Malarial cachexia	Caquexia palúdica					4	1			5
5	Smallpox	Viruela	1				22	33	2		58
6	Measles	Sarampión					1				1
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina					1	2			3
9	Diphtheria and croup	Difteria y crup						2			2
9a	Diphtheria	Difteria									
10	Influenza	Gripe					1	1	1		3
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático					2				2
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disenteria			4		30	20	1		55
14a	Epidemic dysentery	Disenteria epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					7	1			8
18	Erysipelas	Erisipelas					1				1
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					57	50	9		116
20	Purulent infection and septicæmia	Infección purulenta y septicemia	1				1	2			4
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis; trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					2	1			3
27	Tuberculosis of the lungs	Tuberculosis de los pulmones	1		1		135	111	19		267
28	Tuberculosis of the meninges	Tuberculosis de las meninges		1			3	5	1		10
29	Abdominal tuberculosis	Tuberculosis abdominal					7	2			9
30	Pott's disease	Mal de Pott						1			1
31	Cold abscess and abscess by congestion	Abscesos fríos y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					1				1
34	General tuberculosis	Tuberculosis generalizada	1				1	1		1	4
35	Scrofula	Escrófula									
36	Syphilis	Sífilis					1		4		5
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal					4	2			6
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.					1	2	1		4
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						5			5
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						2			2
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.			1		3		1		5
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo					1	4			5
48	Chronic rheumatism and gout	Reumatismo crónico y gota					7	4			11
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico					1	1			2
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia						1			1
54	Anæmia, chlorosis	Anemia, clorosis					1	5			6
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II.	**II.**									
	Diseases of the Nervous System and of the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis					3	2			2
61	Simple meningitis	Meningitis simple			1		51	56			108
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					2	1			3
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					10	10			20
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada							1		1
67	General paralysis	Parálisis general					1				1
68	Other forms of mental alienation	Otras formas de alienación mental					3	1	1		5
69	Epilepsy	Epilepsia							1		1
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					184	160	2		346
72	Tetanus	Tétanos			1		21	15			37
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso	1				1				2
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda					4	1			5
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	2				8	9	3		22
80	Angina pectoris	Angina de pecho					3	4			7
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.	1				4	1			6
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias						1			1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					67	59	1	1	128
91	Chronic bronchitis	Bronquitis crónica					42	27	5		74
92	Broncho-pneumonia	Bronco-pneumonia					9	3			12
93	Pneumonia	Pneumonia					4	2			6
94	Pleurisy	Pleuresia					1				1
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares					3	1			4
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma					2	3	1		6
98	Pulmonary emphysema	Enfisema pulmonar			1						1
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).						1			1
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe						4			4
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago					1				1
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).			1		5	3			9
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					43	27	3	1	74
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					11	12	1		24
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)	2				24	20			46
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales	1				5	2	3		11
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1	1			2
113	Biliary calculi	Cálculos biliares					2				2
114	Other diseases of the liver	Otras enfermedades del hígado			1		3	1			5
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					3				3
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa iliaca									
	VI. **Diseases of the Genito-Urinary System and its Adnexa.**	**VI.** **Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda	1				5	1			7
120	Bright's disease	Mal de Bright					10	15			25
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos					1				1
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis						1			1
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)						1			1
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero						1			1
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						4			4
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						5			5
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						2			2
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena					2	1			3
143	Furuncle	Forúnculo					2	1			3
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					1	1			2
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos).			1		3				4
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y esclerema	1	2			72	50			125
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					5	3			8
153	Lack of care	Falta de cuidados					2	10			12
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					12	22			34
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones					1				1
166	Other accidental traumatisms	Otros traumatismos accidentales	1				2	2	5		10
167	Burns and scalds	Quemaduras y escaldaduras						2			2
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental	1				6	1	2		10
173	Inanition (starvation)	Inanición (por hambre)	1				2	2			5
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)					1				1
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía						1			1
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill-defined	Causas de muerte no especificadas ó mal definidas				1	4	1			6
	Total		15	4	13	1	973	821	107	3	1937
	Grand total		19		14		1794		110		1937

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					1				1
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					2		8		10
4a	Malarial cachexia	Caquexia palúdica					1				1
5	Smallpox	Viruela					5	1			6
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático					1	1			2
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria									
14a	Epidemic dysentery	Disenteria epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas					1				1
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)			1		4	1			6
20	Purulent infection and septicæmia	Infección purulenta y septicemia							1		1
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					7	3			10
28	Tuberculosis of the meninges	Tuberculosis de las meninges									
29	Abdominal tuberculosis	Tuberculosis abdominal					1	1			2
30	Pott's disease	Mal de Pott									
31	Cold abscess, abscess by congestion	Abscesos fríos, y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada					2				2
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					3				3
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisoning (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisoning	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Organos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					2	1			3
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales			1						1
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					2	2			4
72	Tetanus	Tétanos						1			1
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis					2				2
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					4	1			5
80	Angina pectoris	Angina de pecho						1			1
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc					1				1
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					1				1
91	Chronic bronchitis	Bronquitis crónica						1			1
92	Broncho-pneumonia	Bronco-pneumonia					1				1
93	Pneumonia	Pneumonía					6				6
94	Pleurisy	Pleuresía						1			1
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares						1			1
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).					1				1
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe						1			1
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).				1		1			2
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)					1	2	1		4
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					1	2			3
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					2				2
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales						1			1
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado									
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado	1								1
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)						1			1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					1				1
120	Bright's disease	Mal de Bright					1				1
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias					1				1
123	Diseases of the bladder	Enfermedades de la vegiga					1				1
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						1			1
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicemia	Septicemia puerperal									
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo					1				1
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos)									
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y esclerema					1				1
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados									
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil						1			1
	XIII. External causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					1				1
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					2				2
167	Burns and scalds	Quemaduras y escaldaduras					1				1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental									
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores					9				9
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas	1				2				3
	Total		2		2	1	73	27	10		115
	Grand total		2		3		100		10		115

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)																				1								1	1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													1																			
4a. Malarial cachexia																												1				
5. Smallpox													3	4						11	21							5	5			
6. Measles																				1												
7. Scarlet fever																																
8. Whooping cough																				1	2											
9. Diphtheria and croup														1							1											
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery														2						14	10							6	3			
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas													1																			
19. Other epidemic diseases (beri-beri)					3	1							33	39							5							1				
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs													1							1	3							1	1			
28. Tuberculosis of the meninges														2				1		3	1											
29. Abdominal tuberculosis													1							2	2											
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																				1												
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism														1																		
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																					1											
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis											1		28	31						22	22							1	4			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																				1												
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					24	23	1						156	136	1					6	3											
72. Tetanus					18	14															1						1		1			
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																									1							
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																					1											
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis					1	3							51	41	1	1					13	13							1	1		
91. Chronic bronchitis													19	14							13	5							1			
92. Broncho-pneumonia													3	2							2	1										
93. Pneumonia																					1	2										
94. Pleurisy																																
95. Congestion and apoplexy of the lungs					2	1																										
96. Gangrene of the lungs																																
97. Asthma																													1			
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																					2								1			
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)						1							1	1							1											
105. Diarrhea and enteritis (under 2 years)					1	1							35	16	4	1					8	12										
105a. Chronic diarrhea and enteritis (under 2 years)													7	5	1						5	9										
106. Diarrhea and enteritis (2 years and over)																	2				16	16							3	1		
107. Intestinal parasites																																
108. Hernia and intestinal obstructions					1				1												2											
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver													1																			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)					1																1											
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																										1				1		
120. Bright's disease														1							1											
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																					1											
143. Furuncle																					1											
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones														1							1											
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)					3													1														
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema		2			58	38			1				14	12							1											
152. Other diseases peculiar to early infancy					5	5																										
153. Lack of care						2							2	8																		
XII. Old Age.																																
154 Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																					1											
167. Burns and scalds																					1											
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																	1												1			
173. Inanition (starvation)	1												1	2							1											
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													1								1											
Total	1	2			117	87	1		2		1	1	359	318	7	2	3	1	1		131	137			1	1	1		24	19		
Grand total	3				204		1		2		2		677		9		4		1		268				2		1		43			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					2	1							5								3											
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1	1							2								2	1	1						1		7	
4a. Malarial cachexia																													1			
5. Smallpox							2						5								1	1								1		
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																													1		1	
10. Influenza																																
11. Miliary fever																													2			
12. Asiatic cholera													1	1																		
13. Cholera nostras					2	1															3					2			1			
14. Dysentery																																
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever													2								3											
17. Leprosy																																
18. Erysipelas													3		1			1			2	1							8	1		
19. Other epidemic diseases (beri-beri)																					1	2										
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																													1			
27. Tuberculosis of the lungs					1	1							17	8							23	14	1						20	22	2	
28. Tuberculosis of the meninges							1															1										
29. Abdominal tuberculosis																					1								1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																					1								1			
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast															1																	
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																													1		1	
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																					1	1										
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																														1		
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																						1										
54. Anæmia, chlorosis														1																		
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																					1											
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																													1			
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																													1	1		
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																					1											
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis														1																		
79. Organic diseases of the heart													2								1								2			
80. Angina pectoris													1								1								1			
81. Diseases of the arteries, atheroma, aneurism, etc													1																			
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis					1	1																										
92. Broncho-pneumonia																													1			
93. Pneumonia													1								3											
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																													1			
96. Gangrene of the lungs																																
97. Asthma																					1								1			
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)													1																			
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx					1																								1			
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																													1			
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)													1																			
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																													1			
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver					1								1				1										1					
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																													1	1		
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													2								1								1			
120. Bright's disease																					1								2			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																													1			
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																				2												
136. Other accidents of labor																																
137. Puerperal septicæmia														2						1												
138. Puerperal albuminuria and convulsions														2																		
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																				1												
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms					1																							2	1			
167. Burns and scalds						1																										
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning					1								1							2									1			
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																												1				
175. Other acute poisonings																																
176. Other external violence																				1								3				
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																											1	1				
Total					9	8	3						46	15	1		1		1	49	31	2					3	1	53	37	11		
Grand total					17		3						61		1		1		1	80		2					4		90		11	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					2	1							1	1																		
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia			1		1		12						4		13								9									
4a. Malarial cachexia					1								1																1	1	4	
5. Smallpox	1												1	2							1											
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																					1											
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery					2		1				1										2											
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1	1																										
18. Erysipelas													1																			
19. Other epidemic diseases (beri-beri)					3		3							1	2						1		2									
20. Purulent infection and septicæmia							1		1																							
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																					1								1			
27. Tuberculosis of the lungs			1		16	14	3						20	8	3						4	12	8		1				11	7	2	
28. Tuberculosis of the meninges														1																		
29. Abdominal tuberculosis					1																1								1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis	1													1																		
35. Scrofula																																
36. Syphilis							2								1						1											
37. Gonorrhea (5 years and over)																															1	
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver															1						1											
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs						1								2																2		
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified					2																								1			
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout						1							1																1	1		
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53 Leukæmia																																
54. Anæmia, chlorosis																					1											
55. Other general diseases																																
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis						1																										
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62 Progressive locomotor ataxia																																
63. Other diseases of the spinal cord													1																			
64. Congestion and hemorrhage of the brain					1													1		2									1	1		
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation													1		1														1			
69. Epilepsy																															1	
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus														1															1			
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																										1						
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis													2																			
78. Acute endocarditis																																
79. Organic diseases of the heart	1								1				2	2	1																	
80. Angina pectoris														1																		
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																										1						
85. Hemorrhages						1																										
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis						1							1								1								2	1	1	
92. Broncho-pneumonia					1																											
93. Pneumonia					2								1								1											
94. Pleurisy						1																										
95. Congestion and apoplexy of the lungs					1																											
96. Gangrene of the lungs																																
97. Asthma							1																									
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																														1		
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																					1											
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					2	1															1								1			
107. Intestinal parasites																																
108. Hernia and intestinal obstructions							1						1		1						1										1	
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver														1							1											
113. Biliary calculi																					1											
114. Other diseases of the liver																													1			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis					1																1											
120. Bright's disease						1								2							2	1							1			
121. Other diseases of the kidneys and their adnexa					1																											
122. Calculi of the urinary tract													1																			
123. Diseases of the bladder																													1			
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis														1																		
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage						3																										
136. Other accidents of labor																																
137. Puerperal septicemia						2																										
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle													1																			
144. Acute abscess, phlegmon																												1				
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms							1								1		1						2							1		
167. Burns and scalds													1																			
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning							1								1																	
173. Inanition (starvation)																					1											
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence					2																								1			
XIV. Ill-Defined Diseases.																																
177. Dropsy															1																	
178. Sudden death																																
179. Causes of death unspecified or ill defined													1									1										
Total	3		2		40	29	26		2		1		42	25	25		1		1		20	20	16		1				26	15	11	
Grand total	3		2		69		26		2		1		67		25		1		1		40		16		1				41		11	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)																					15	4			19
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					4	1	1												1		17	4	17		69
4a. Malarial cachexia					1	1															5	1			6
5. Smallpox																	1				27	31	2		64
6. Measles																					1				1
7. Scarlet fever																									
8. Whooping cough																					1	2			3
9. Diphtheria and croup																						2			2
9a. Diphtheria																									
10. Influenza																					1	1	1		3
11. Miliary fever																									
12. Asiatic cholera																					3	1			4
13. Cholera nostras																									
14. Dysentery			1		3	1													4		30	20	1		55
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy					1																7	1			8
18. Erysipelas																					2				2
19. Other epidemic diseases (beri-beri)					7	3	1												1		61	51	9		122
20. Purulent infection and septicæmia																	1				1	2	1		5
21. Glanders and farcy																									
22. Malignant pustule																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx																					2	1			3
27. Tuberculosis of the lungs					27	24	5										1		1		142	114	19		277
28. Tuberculosis of the meninges																		1			3	5	1		10
29. Abdominal tuberculosis					1																8	3			11
30. Pott's disease						1																1			1
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																					1				1
34. General tuberculosis					1			1									1				3	1		1	6
35. Scrofula																									
36. Syphilis																					1		4		5
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity					4	2															4	2			6
40. Cancer and other malignant tumors of the stomach and liver						2															1	2	1		4
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs						1																6			6
43. Cancer and other malignant tumors of the breast						2																2			2
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified			1		2														1		6		1		8
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism						2															1	1			5
48. Chronic rheumatism and gout					5	2															7	4			11
49. Scurvy																									
50. Diabetes																									
51. Exophthalmic goiter					1																1	1			2
52. Addison's disease																									
53. Leukæmia																						1			1
54. Anæmia, chlorosis					1	1															1	5			6
55. Other general diseases																									
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis						1																2			2
61. Simple meningitis					1														1		53	57			111
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord					1	1															2	1			3
64. Congestion and hemorrhage of the brain					4	8									1				1		10	10			21
65. Softening of the brain																									
66. Paralysis without specified cause							1																1		1
67. General paralysis					1																1				1
68. Other forms of mental alienation																					3	1	1		5
69. Epilepsy																							1		1
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					186	162	2		350
72. Tetanus					1														1		21	16			38
73. Chorea																									
74. Other diseases of the nervous system																	1				1				2
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					2				2
78. Acute endocarditis					2								1								4	1			5
79. Organic diseases of the heart					6	7	2										2				12	10	3		27
80. Angina pectoris					1	3															3	5			8
81. Diseases of the arteries, atheroma, aneurism, etc	1				4	1											1				5	1			7
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																						1			1
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis					2	1															68	59	1	1	129
91. Chronic bronchitis					5	5	4														42	28	5		75
92. Broncho-pneumonia					3																10	3			13
93. Pneumonia					1																10	2			12
94. Pleurisy					1																1	1			2
95. Congestion and apoplexy of the lungs																					3	2			5
96. Gangrene of the lungs																									
97. Asthma					1	1															2	3	1		6
98. Pulmonary emphysema			1																1						1
99. Other diseases of the respiratory system (phthisis excepted)																					1	1			2
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																						5			5
102. Diseases of the esophagus																									
103. Ulcer of the stomach																					1				1
104. Other diseases of the stomach (cancer excepted)			1		4	1													1	1	5	4			11
105. Diarrhea and enteritis (under 2 years)																					44	29	4	1	78
105a. Chronic diarrhea and enteritis (under 2 years)																					12	14	1		27
106. Diarrhea and enteritis (2 years and over)					2	2											2				26	20			48
107. Intestinal parasites																									
108. Hernia and intestinal obstructions						2											1				5	3	3		12
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver																					1	1			2
113. Biliary calculi					1																2				2
114. Other diseases of the liver																	1		1		3	1			6
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																					3	1			4
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossa																									
VI. Diseases of the Genito-Urinary System and Its Adnexa.																									
119. Acute nephritis																		1			6	1			8
120. Bright's disease					8	6															11	15			26
121. Other diseases of the kidneys and their adnexa																					1				1
122. Calculi of the urinary tract																					1				1
123. Diseases of the bladder																					1				1
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																						1			1
128. Uterine hemorrhage (nonpuerperal)																						1			1
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus						1																1			1
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																									
135. Puerperal hemorrhage																						5			5
136. Other accidents of labor																									
137. Puerperal septicæmia																						5			5
138. Puerperal albuminuria and convulsions																						2			2
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene					1																2	1			3
143. Furuncle					1																3	1			4
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																									
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					1	1			2
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																			1		3				4
XI.																									
Early Infancy.																									
151. Congenital debility, icterus, and sclerema																	1	2			73	50			126
152. Other diseases peculiar to early infancy																					5	3			8
153. Lack of care																					2	10			12
XII.																									
Old Age.																									
154. Senile debility					12	23															12	23			35
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures													1								1				1
165. Dislocations					1																1				1
166. Other accidental traumatisms					1												1				4	2	5		12
167. Burns and scalds																					1	2			3
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning					1												1				6	1	2		10
173. Inanition (starvation)																	1				2	2			5
174. Absorption of deleterious gases (nonsuicidal)																					1				1
175. Other acute poisonings																									
176. Other external violence					2																9				9
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																						1			1
178. Sudden death																									
179. Causes of death unspecified or ill-defined	1				1								1				1			1	6	1			9
Total	2		4		127	106	14	1					3	1			17	4	15	2	1046	848	117	3	2052
Grand total	2		4		233		15						4				21		17		1894		120		2052

Deaths, by occupations.

Occupation.	Number. M.	F.
Professional:		
Architects, artists, teachers of art, etc	1	
Clergymen, priests, nuns, etc	3	1
Engineers and surveyors	1	
Journalists	1	
Lawyers	1	
Musicians and teachers of music	4	
Nurses and midwives	1	2
Physicians and surgeons	1	
Teachers (schools)		
Others of this class	2	
Clerical and official:		
Bookkeepers, clerks, and copyists	29	
Bankers, brokers, and officials of companies	1	
Collectors, auctioneers, and agents	1	
Stenographers and typewriters		
Telegraph and telephone operators	1	
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc	3	1
Commercial travelers		
Merchants and dealers	20	1
Hucksters and peddlers		
Shopkeepers	2	16
Others of this class	1	
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	3	
Janitors and sextons	3	1
Policemen, watchmen, and detectives	1	
Soldiers, sailors, and marines	2	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	184	9
Launderers	5	30
Servants	26	7
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	3	
Blacksmiths	3	
Boot, shoe, and slipper makers	2	

Occupation.	Number. M.	F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		
Cabinetmakers and upholsterers		
Carpenters and joiners	13	
Cigar makers and tobacco workers	6	22
Clock and watch repairers	9	3
Compositors, printers, etc	9	1
Coopers		
Embroiderers (gold, silk, etc.)	1	3
Engineers and firemen (not locomotive)	10	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers		
Leather makers		
Leather workers	4	
Machinists	3	
Marble and stone cutters		
Masons (brick and stone)	2	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		2
Painters, glaziers, and varnishers	3	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamstresses	9	40
Tinners and tinware makers		
Others of this class	3	
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	5	
Draymen, drivers, and teamsters	12	
Farmers, planters, and farm laborers	15	1
Gardeners, florists, nurserymen, etc	1	
Livery stable keepers and hostlers		
Lumbermen and raftsmen	1	
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	13	
Steam railroad employees	1	
Stock raisers, herders, and drovers	1	
Others of this class	2	
All other occupations	17	4
Total	445	144
Grand total	589	

Bilibid Prison report of sick.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A":						
Abscesses	3	18			14	7
Acne	1				1	
Adenitis	1				1	
Adenitis, tuberculous	1				1	
Anemia, pernicious	2	5			4	3
Ankylostomiasis	27	155			163	19
Aortic insufficiency		1			1	
Arterio-sclerosis		3	2		1	
Ascaris	7	113			120	
Balantidium coli	1	2			3	
Beriberi	10	80	4		47	39
Bronchitis, acute	5	74			67	12
Bronchitis, chronic		6			4	2
Cataract	2	1			2	1
Catarrh, gastro-intestinal		1			1	
Circumcision	2	4			6	
Colitis		2		1	1	
Conjunctivitis	5	3			7	1
Constipation	5	27			32	
Corneal opacity		2			2	
Cystitis	1	3			3	1
Dhobie itch	1	3			4	
Dysentery, acute	1	8			8	1
Dysentery, amebic	10	119			98	31
Dyspepsia	1	17			16	2
Eczema	1				1	
Endocarditis		1	1			
Enteritis, acute	2	7			6	3
Filariasis	1				1	
Fistula in ano	3	13			11	5
Fistula, urinary	1	1			1	1
Furuncle	1	1			2	
Gastritis, acute	5	39			34	10
Gonorrhea	2				2	
Grippe	3	45			46	2
Hemiplegia	1					1
Hemoptysis	1				1	
Hernia	1	4			4	1
Hernia, diaphragmatic		1	1			
Hydrocele	3	5			7	1
Impetigo	1				1	

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A"—Continued.						
Indigestion, acute		1			1	
Iritis	2					2
Keratitis		1			1	
Laryngitis		1			1	
Leprosy	1	1				2
Lymphangitis	1				1	
Malaria	11	69	1		62	17
Mania	2				2	
Mitral insufficiency		3	3			
Morphinism		25			8	17
Mumps		18			15	3
Myalgia		1			1	
Nephritis, interstitial	9	17	2		18	6
Neuralgia		4			4	
Neurasthenia		3			3	
Neuritis		1			1	
Opistorchis sinensis	2				2	
Opiumism		1			1	
Orchitis	2	5			7	
Paresis		1			1	
Paragonimus Westermanii	4	3			7	
Pemphigus	2	5			6	1
Posterior sclerosis	1					1
Posthitis, balano-	1				1	
Pneumonia, lobar		14	6		5	3
Pterygium		5			3	2
Rheumatism, acute	4	62			61	5
Schistosoma Japonicum	1				1	
Serpiginous ulcer	1					1
Smallpox		1		1		
Syphilis	1	2			4	2
Tinea imbricata	2				2	
Trachoma	11	33			37	7
Tuberculosis, pulmonary	4	28	2	23	1	6
Ulcers	2	4			6	
Ulcer, corneal	1	1			2	
Ulceration, with prolapse of rectum	1				1	
Urethral stricture		3			2	1
Wounds	1	18			16	3
Angina pectoris		2			2	
Aortic insufficiency		2			2	
Asthma		1			1	
Bubo		2			2	
Cellulitis		1			1	
Cardiac insufficiency		4	2		2	
Diarrhea		5			4	1
Dislocation of shoulder		1			1	
Entero-colitis		2			1	1
Gastro-enteritis, acute		2	1		1	
Hemorrhoids		7			5	2
Lumbago		5			5	
Mastoid abscess		1				1
Paraphimosis		1			1	
Peritonitis, tubercular		1			1	
Pneumonia, broncho		1	1			
Prolapse of rectum		1			1	
Relaxation of scrotum		1				1
Relaxation of prepuce		1			1	
Senile debility		2			2	
Spinal sclerosis		3				3
Sprains		3			3	
Tuberculosis, general		2	2			
Urticaria		1			1	
Varicocele		2			2	
Burns		4			4	
Oxyuris		1			1	
Hepatic cirrhosis		1				1
Herpes zoster		2				2
Hepetitis		2			2	
Locomotor ataxia		4			3	1
Mitral regurgitation		1			1	
Nephritis, parenchymatous		1	1			
Osteitis		1				1
Otitis		1			1	
Pericarditis, adhesive		1	1			
Sebaceous cyst		1			1	
Spastic paraplegia		2				2
Tumors		3			2	1
Elephantiasis		1				1
Cardiosclerosis		1				1
Aortic stenosis		1	1			
Abscess, ischiorectal		3			1	2
Total	182	1,180	31	25	1,063	243
Hospital "B":						
Tuberculosis, pulmonary	169	23	25		11	156
Total	169	23	25		11	156
Grand total	351	1,203	56	25	1,074	399

Iwahig penal colony sick report.

Diseases.	Total sick April 1, 1908.	Taken sick since last report.	Died.	Discharged.	Total sick.
Abscesses		3		2	1
Bronchitis:					
Acute		2		1	1
Chronic	1			1	
Contusions		2		2	
Diarrhea and enteritis		3		3	
Dysentery, acute	1			1	
Eczema	1	1		2	
Filariasis		2		2	
Complete fracture of femur	2			2	
Gastro-enteritis	1			1	
Wounds from various weapons	2	9		9	2
Influenza	2			2	
Malaria	4	41		38	7
Orchitis	1			1	
Rheumatism:					
Acute		1			1
Chronic	3	1		3	1
Scabies		1		1	
Syphilis		1		1	
Tuberculosis, pulmonary	3	2		2	3
Polyps in the mouth		1		1	
Constipation		1			1
Gastritis:					
Acute		2			2
Chronic		1		1	
Otitis, acute external		1		1	
Nasolaryngitis, catarrhal acute		6		5	1
Under observation		1			1
Total	21	82		82	21

This table only includes the months of April and May.

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery. Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widower.	Unknown.	
	M.	F.	M.	F.	M.	F.	M.	F.						
Intermittent fever and malarial cachexia	1								1	1				1
Other epidemic diseases (beriberi)	3				1				4	1	2	1		4
Tuberculosis of the lungs	26				1		1		28	14	11	3		28
General tuberculosis	2								2	1		1		2
Acute articular rheumatism	1								1		1			1
Pericarditis	2								2	2				2
Organic diseases of the heart	4				2				6	2	2	2		6
Diseases of the arteries, atheroma, aneurism, etc	2								2	1		1		2
Broncho-pneumonia	1								1	1				1
Pneumonia	5				1				6	1	4	1		6
Diarrhea and enteritis (2 years and over)	1								1	1				1
Hernia and intestinal obstructions	1								1	1				1
Acute nephritis	1				1				2	2				2
Bright's disease					1				1	1				1
Other external violence					9				9	6	3			9
Total	50				16		1		67	35	23	9		67

Died in Bilibid hospitals, 56: legally executed, 9; and died in San Lazaro Hospital, 2; total, 67.

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.											Leper department.						
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
In hospital at last report	1		2		90	20	3		2		118			121	75	2		198
Admitted	1				13	1					15			3	1			4
Discharged	1				1						2							
Transferred														2				2
Escaped																		
Died					5	1					6			7	1			8
Remaining	1		2		97	20	3		2		125			115	75	2		192

Chinese hospital sick report.

[DR TEE HAN KEE, *Physician in Charge.*]

Status.	Number.		Total.
	M.	F.	
In hospital at last report	16		16
Received	167		167
Discharged	89		89
Transferred	1		1
Died	46		46
Remaining in hospital	47		47

Report of prescriptions filled at the municipal dispensary.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	244	71			22				968	813	265	182				1	2,566
No. 2, Meisic	5								337	181	74	50	5				652
No. 4, Sampaloc	9	1	2						496	294	377	159	4				1,342
No. 5, Tondo	2	1							346	226	91	92					758
No. 6, Paco	99	17							317	182	173	143					931
Total	359	90	2		22				2,464	1,696	980	626	9			1	6,249

Report of sick and wounded poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	2				12				241	290	125	96					766	219	212	12	8	2,350
No. 2, Meisic, Drs. F. Herrera and C. Reyes	14								98	84	52	30	9				287	126	84	4	3	1,214
No. 4, Sampaloc, Dr. F. Castañeda									124	203	169	158	1				655	40	47	14	8	806
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									132	82	41	37	11				303	62	37	8	2	699
No. 6, Paco, Dr. J. B. Cabarrus									73	84	73	52	1				283	72	74	11	9	703
Dr. Tee Han Kee: Sta. "A," Meisic									12	10			84		3		109	58	5	2		603
B. of Customs									25								25	25				265
B. of Posts									20								20	20				224
Total	16				12				725	753	460	373	106		3		2,448	622	459	51	30	6,864

San Lazaro Morgue report.

	Number of bodies.
Remaining from last quarter	1
Received:	
Cholera	6
Smallpox	64
Leprosy	8
Tetanus	3
Violence	1
Diphtheria	1
Human bones	2
Other causes of death	12
Total	98

	Number of bodies.
Dropped:	
Buried by family	32
Buried by city	60
Buried by R. V. Dell	2
Cremated	4
Total	98

Number of autopsies held, 8.

Malecon Morgue report.

Bodies received.	Number.
Remaining at last report	11
Beriberi	6
Senile debility	4
Pulmonary tuberculosis	22
Septicemia, acute	3
Congenital debility	1
Atrepsia	1
Organic disease of the heart	2
Splenic leukemia	1
Ascending paralysis	1
Chronic rheumatism	1
Cerebral congestion	2
Drowning	3
Pernicious malarial fever	4
Tubercular peritonitis	2
Nephritis	1
Puerperal infection	1
Endocarditis	2
Fracture of base of skull	1
Typhoid fever	2
Chronic mielitis	1
Arterio-sclerosis	2
Stillborn	2
Meningo-encephalitis	1
Intra-uterine maceration	1
Amebiasis, acute dysentery	1
Convulsions of children	1
Gangrenous left lung, secondary to infected wound	1
Chronic gastro-enteritis and Graves' disease	1
Double pneumonia following ether anæsthesia	1

Bodies received.	Number.
Cancer of the breast	1
Sarcoma of the mediastinum	1
General tuberculosis	2
Fracture of spine	1
Infectious peritonitis	1
Congenital syphilis	1
Meningitis	1
Purpura hemorrhagica	1
Acute gangrene	1
Anemia	1
Secondary nephritis	1
Cardiac asthma	1
Uremia, secondary to pyonephrosis and nephrolithiasis and chronic cystitis	1
Cancer of the anterior abdominal wall	1
Undetermined (Brain tumor)	1
Combined sclerosis of the spinal cord with paralysis of intestines	1
Purulent cystitis and left pyonephrosis	1
Tuberculosis of the hip and tuberculous peritonitis	1
Undetermined	8
Total	110
DISPOSITION.	
Buried by family	7
Buried by city	91
Remaining in morgue	12
Total	110

Permits issued for the disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery	1,235	Chinese cemetery	128
Paco cemetery	63	San Pedro Macati cemetery	2
Santa Cruz cemetery	8	Otherwise disposed of:	
Binondo cemetery	53	Embalmed for shipment to United States	2
Balic-balic cemetery	289	Transferred to provinces	5
Maytubig cemetery	68	Cremated	4
Malate cemetery	119	Preserved in alcohol (fœtuses)	3
Pandacan cemetery, Roman Catholic	13	Remaining in Malecon Morgue	12
Pandacan cemetery, Filipino Church	49		
Santa Ana cemetery	81	Total	[1]2,134

[1] Of this total, 11 were remaining in Malecon Morgue from the last quarter; 3 dead bodies brought from the provinces; 1 remains unearthed; and 67 fœtuses

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	36	Balic-Balic	6
Norte	2	Chinese	25
Tondo	2	Santa Ana	1
Santa Cruz	5		
Binondo	2	Total	79

General inspection of houses, premises, vaults, etc., with improvements ordered, disinfected, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Inspections of houses by the sanitary inspectors	7,568	25. Yards repaired	1
2. Reinspections of houses for verification of work ordered	543	26. Number of cholera cases reported by sanitary inspectors	5
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	60,387	27. Number of cholera cases found alive	6
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	12,496	28. Number of cholera cases found dead	3
5. Houses ordered cleaned (written)	468	29. Number of orders issued during the quarter	123
6. Houses ordered cleaned (verbal)	13,055	30. Number of orders complied with during the quarter	101
7. Houses cleaned	13,521	31. Number of orders awaiting action	348
8. Houses ordered whitewashed and painted	516	32. Number of orders pending in court	6
9. Houses whitewashed and painted	54	33. Average number of food tiendas in the districts	2,300
10. Number of houses disinfected	0	34. Number of persons convicted for violation of food prohibition orders	438
11. Number of houses recommended condemned and removed	7	35. Average number of regular inspectors on duty	10
12. Number of houses condemned and removed	6	36. Average number of regular emergency inspectors on duty	11
13. Number of localities where "squatters" are located	0	37. Number of leprosy cases sent to Culion leper colony	9
14. Number of samples of water, foods, etc., sent to laboratory	107	38. Number of plague cases reported	0
15. Number of reports for same	60	39. Number of smallpox cases reported	132
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Average number of houses in which traps are set	96
17. Number of hydrants recommended reopened	0	41. Average number of houses in which bane is placed	0
18. Number of houses where garbage has not been removed for two days	276	42. Average number of traps set	156
19. Number of persons reported sick to municipal physician	1,808	43. Average number of plates with ratsbane placed	0
20. Cesspools and vaults ordered cleaned	324	44. Rats caught by rat catchers	9
21. Cesspools cleaned	417	45. Rats caught by traps	81
22. Yards ordered cleaned	6,270	46. Rats caught by poison	10
23. Yards cleaned	6,270	47. Rats purchased	10
24. Yards ordered repaired (repaved, etc.)	1	48. Average number of rat catchers employed	0
		49. Number of persons vaccinated during the quarter	28,377

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Anthrax	1		Mosquito larvæ	1	
Beriberi	31		Pneumonia	1	
Cancer	1		Smallpox	147	1,008
Cholera	10	50	Suspected cholera	12	58
Diphtheria	2		Suspected smallpox	2	8
Dysentery	1		Suspected typhoid fever	1	6
Erysipelas	1	12	Tetanus	1	5
Exhumations	64		Tuberculosis	74	
Glanders	3		Typhoid fever	4	14
Grippe	1		Varicella	9	46
Foot and mouth disease	33	7	Varioloid	3	15
Insanitary condition	622	51	Vermin	2	
Leprosy	4	16			
Measles	4	14	Total	1,035	1,310

Report of crematories.

Disposition.	Crematories.		Total.
	Palomar.	Paco.	
Animals cremated:			
American horses	23	4	27
American mules	7		7
Australian horses	10		10
Chinese mules	1		1
Native ponies	91	8	99
Carabaos	95	22	117
Cows	139	34	173
Calves	11		11
Dogs	461	75	536
Goats	12	2	14
Cats	27		27
Rats	38		38
Sheep	2		2
Fowls	410		410
Monkeys	4		4
Domestic birds	17		17
Animals cremated—Continued.			
Pigs	287	37	324
Deer	4	1	5
Steer	3		3
Total	1,642	183	1,825
Loads cremated:			
Garbage	2	4	6
Trade refuse	7	12	19
Organic matter	208	23	231
Market refuse	5	13	18
Slops	312	99	411
Condemned goods	232	30	262
Total	766	181	947

Report of operations of the pail conservancy system.

Where cleaned.	Pail collections.				Vaults cleaned.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Cleaned by odorless excavators.		
					Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	3,806	1,626	1,999	167,754	343	418	209,000
Public buildings	114	50	301	10,481	24	338	169,000
Midden sheds	82	76	1,613	105,418			
Military buildings	26	8	39	3,130	5	29	14,500
Mariquina	136	125	150	13,525			
Total	4,169	1,885	4,102	300,308	372	785	392,500

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Liquor, first-class bars	19	1	20	Junk shopes	6	1	7
Liquor, second-class bars	23	1	24	Livery stables	8		8
Liquor, first-class bars and restaurants	11		11	Laundries	8		8
Liquor, second-class bars and restaurants	4		4	Manufactures	48	4	52
Liquor, groceries	17		17	Cooked foods, fruits, and soft drinks	422	27	449
Liquor, wholesale	6		6	Theaters	2		2
Liquor, druggists	1		1	Billiard and pool tables	37	1	38
Liquor, theater	3		3	Clubs	3		3
Hotels	4		4	Stock yard	2		2
Restaurants	140	21	161	Slot machines	1		1
Boarding houses	1		1	Dyeing and cleaning cloths	1		1
Lodging houses	5		5	Bakeries	2		2
Native wines	714	6	720	Tattooers	1		1
Barber shops	66	3	69	Ice cream	1		1
Bill posting and street advertising agency	2		2				
Dance halls	6		6	Total	1,564	65	1,629

Report of sanitary engineering division.

Nature of works.	Health districts.					Total.
	No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	
Number of buildings completed in accordance with conditions imposed by the Bureau of Health	79	55	27	14	31	206
Number of buildings in which repairs were ordered and of proposed buildings, plans for which were approved	164	52	217	163	105	701
Number of buildings, orders for which were canceled, and of proposed buildings approved, for which plans were withdrawn	12	10	12	5	7	46
Number of houses recommended condemned and destroyed	11	12	2	3	1	29
Legal prosecutions	48	37	14	20	14	133
Number of uncompleted orders on June 30, 1908						

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M	F.	M.	F.	M.	F.	
Remaining, April 1, 1908	1		956	545	2		1,504
Admitted			99	51			150
Born			3	1			4
Escaped			9				9
Died			132	68			200
Remaining, May 1, 1908	1		917	529	2		1,449

This table only includes the months of April and May.

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	3	2			2	1	1	1			5
Albay	do	2	3			2	2	1			2	5
Bataan	do	16	8	1		9	2	4	3	2	3	24
Batangas	do											5
Bohol	do											5
Bulacan	do	30	17		1	17	9	10	5	3	2	47
Cagayan	do	39	41	1		18	15	21	13	4	13	80
Cavite	do	51	28	3	2	28	19	18	5	2	2	79
Cebu	do											50
Culion	(2)	920	529	156	73	422	255	294	151	48	50	1,449
Ilocos Norte	Filipino											128
Ilocos Sur	do											7
Iloilo	do											[4]6
Isabela	do	8	2			2		6	2			10
La Laguna	do	30	18		5	16	8	11	3	3	2	48
Lepanto-Bontoc	do											[4]10
Misamis[1]	do	43	21	4		20	13	17	6	2	2	64
Negros Occidental	do	1	1			1	1					2
Negros Oriental	do	1				1						1
Nueva Ecija[1]	do	32	15	1		11	4[4]	16	8	4	3	47
Pampanga	do	16	7	2	1	5	2	6	3	3	1	28
Pangasinan	do	44	27	1	1	11	6	21	14	11	6	71
Rizal	do	41	25	4	3	23	7	14	15			66
Samar	do											40
Tarlac	do	24	14		1	4	5	18	8	2		38
Tayabas	do	16	4	2		7	2	7	2			20
Union	do											[4]15
Zambales	do	21	26			2	6	14	11	5	9	47
San Lazaro Hospital, Manila	(3)	117	75	15	10	58	31	35	20	9	14	192
Total		1,455	863	190	97	654	388	513	271	98	107	2,584

[1] Revised report not received. [2] European, 1; Filipinos, 1,446; Chinese, 2; total, 1,449. Taken from May report. [3] Filipinos, 190; Chinese, 2; total 192. [4] Estimated.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	16	7			14	3	2	1		3	23
Albay	do	30	50	1		20	29	7	14	2	7	80
Ambos Camarines	do	41	45		1	29	31	10	9	2	4	86
Antique	do	30	35			21	19	8	12	1	4	65
Bataan	do	16	11			7	4	8	1	1	6	27
Batangas	do	59	47	1		42	32	13	6	3	9	106
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	37	24			21	13	12	6	4	5	61
Cagayan	do	17	15			12	8	3	4	2	3	32
Capiz	do	65	68		1	44	30	14	18	7	19	133
Cavite	do	38	33			22	21	11	7	5	5	71
Cebu	do	177	109	23	16	128	75	24	9	2	9	285
Ilocos Norte	do	70	28			54	16	12	9	4	3	98
Ilocos Sur	do	88	49	1		63	32	18	14	6	3	187
Iloilo	do	85	68	1		64	40	14	15	6	13	153
Isabela	do	9	6			4	1	5	5			15
La Laguna	do	43	41			26	20	13	8	4	13	84
Lepanto-Bontoc	do	2	3			2	2		1			5
Leyte[1]	do	34	17	3		27	13	3	4	1		51
Masbate[1]	do	7	6	1	1	5	5	1				13
Mindoro[1]	do	9	7			8	4	1	2		1	16
Misamis[1]	do	69	64	4		46	35	14	17	5	12	133
Negros Occidental	do	60	37			42	19	15	11	3	7	97
Negros Oriental	do	64	47			49	38	11	4	4	5	111
Nueva Ecija[1]	do	22	23		1	18	13	3	7	1	2	45
Nueva Vizcaya[1]	do	4	5			4	1		3		1	9
Pampanga	do	40	31			28	15	12	8		8	71
Pangasinan	do	98	83	2		53	39	30	31	13	13	181
Rizal	do	39	22			29	16	5	3	5	3	61
Romblon	do	4				2		2				4
Samar[1]	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	90	70	2	2	67	50	20	9	1	9	160
Surigao[1]	do	9	10			5	6	2	2	2	2	19
Tarlac	do	9	8			4	5	5	2		1	17
Tayabas	do	120	105	5	3	88	72	23	18	4	12	225
Union[1]	do	42	32	2	5	18	15	17	11	5	1	74
Zambales	do	8	9			7	3	1	3		3	17
Hospicio de San Jose[2]	do	62	67									129
San Lazaro Hospital, Manila	(3)	105	20			69	11	27	7	9	2	125
Total		2,029	1,610	57	37	1,375	967	420	330	115	209	3,689

[1] Revised report not received. [2] Supported by the Government. [3] Americans, 1; Europeans, 2; Filipinos, 117; Chinese, 3; others, 2; total, 125.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra[1]	Filipino	44	55	2		10	15	18	22	14	18	99
Albay[1]	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines[1]	do	136	116	8	16	64	46	42	19	22	35	252
Antique[1]	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	19	16			9	10	5	2	5	4	35
Batangas[1]	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	211	160	37	16	109	82	47	29	18	33	371
Bulacan[1]	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan[1]	do	51	64	3	4	15	14	18	13	15	33	115
Capiz[1]	do	108	109	7	5	30	39	43	17	28	48	217
Cavite	do	74	47	6	5	25	18	29	8	14	16	121
Cebu[1]	do	344	294	40	22	152	133	106	58	46	81	638
Ilocos Norte[1]	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur[1]	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo[1]	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	77	49	12	4	25	18	24	10	16	17	126
Leyte[1]	do	326	195	64	22	168	95	57	29	37	49	521
Masbate[1]	do	32	35	2	2	14	13	12	7	4	13	67
Misamis[1]	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	165	104	5	6	54	30	46	24	60	44	269
Negros Oriental[1]	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija[1]	do	43	42	3	3	16	13	12	9	12	17	85
Pampanga[1]	do	92	70	11	9	45	30	26	11	10	20	162
Pangasinan[1]	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	99	77	1	2	40	30	42	16	16	29	176
Romblon[1]	do	33	27	6	2	11	14	11	8	5	3	60
Samar[1]	do	133	69			67	29	32	20	34	20	202
Sorsogon[1]	do	202	123	27	17	118	77	46	18	11	11	325
Surigao[1]	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac[1]	do	47	36	1	1	17	10	22	8	7	17	83
Tayabas[1]	do	101	84									185
La Union	do	59	46	3	2	19	9	21	14	16	21	105
Zambales	do	9	4			5	1	3	1	1	2	13
Total		3,905	3,186	433	288	1,622	1,242	1,107	587	642	985	7,091

[1] Revised reports not received.

Benguet Sanitarium Division, Baguio.

MEDICAL AND SURGICAL REPORT.

Disease.	Total.	Disease.	Total.
Abrasions	6	Malarial cachexia	3
Abscesses	3	Nephritis, chronic	1
Amputation of finger	1	Menorrhagia	3
Aortic stenosis	1	Neurasthenia	2
Asthenia	13	Neuralgia, rheumatic	2
Asthma	2	Otitis media, suppurative	1
Bronchitis, acute	34	Otitis media, subacute	1
Bronchitis, subacute	17	Otitis media, chronic catarrhal	7
Burns	1	Rheumatism, muscular, acute	90
Clavus	1	Rheumatism, muscular, chronic	1
Conjunctivitis, acute	25	Rhinitis, acute	3
Conjunctivitis, chronic	1	Sprain, ankle	1
Constipation, acute	71	Sprain, elbow	1
Constipation, chronic	12	Sprain, knee	2
Contusions	4	Sprain, shoulder	1
Dengue	1	Sprain, thumb	1
Dermatitis venenata	1	Sprain, wrist	2
Dermatitis, parasitic, acute	14	Syphilis, primary	1
Dermatitis, parasitic, chronic	3	Syphilis, secondary	5
Dermatitis, cause undetermined	6	Sciatica, rheumatic	2
Dhobie itch	4	Seminal vesiculitis, chronic, gonorrheal	1
Diarrhea, acute	84	Stomatitis, parasitic, acute	6
Dysentery, acute	37	Toe nail, removal of	1
Dentition, difficult	1	Tonsilitis, follicular, acute	2
Dental cases	2	Tumor, benign, scalp	1
Eczema capitis, chronic	2	Tuberculosis, pulmonary	4
Erysipelas, facial	1	Teeth, extracted (cases)	2
Fracture:		Tinea versicolor	1
Fourth metacarpal bone, right hand	1	Tenia imbricata	4
Fifth rib, right	1	Urethral stricture	1
Epididimitis, gonorrheal	3	Urethritis, acute, simple	1
Fistula, rectal	1	Urethritis, gonorrheal, female	2
Furuncle, lip	1	Ulcers	3
Gastritis, acute	29	Uterus, prolapse of	2
Gastritis, chronic	2	Undetermined	1
Gastro-enteritis, acute	7	Urethritis, gonorrheal, anterior, acute	2
Gastro-enteritis, chronic	2	Urethritis, gonorrheal, posterior	2
Goitre	3	Vaginitis, simple	2
Headache	4	Wounds, incised	7
Heart, aortic stenosis	1	Wounds, contused	1
Hemorrhoids, external	2	Wounds, infected	30
Intestinal parasites	12	Wounds, lacerated	9
Impacted cerumen	2	Physical examinations (not Constabulary)	2
Insomnia	5	Vaccinations	17
Keratitis, syphilitic	1		
Malaria	191	Total	851

Benguet Sanitarium Division, Bagulo—Continued.

NEW CASES.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Total.
Labor at term	3				3
Abortion, accidental	1		1		2
Cholera, Asiatic			2		2
Carbuncle, right lumbar region			1		1
Dengue fever	1		1		2
Dysentery, amœbic, acute	2		1	1	4
Dysentery, amœbic, chronic	1				1
Fistula, inguinal region suppurative			1		1
Fracture, 11th and 12th ribs (left)	1				1
Fever, ephemeral			1		1
Fracture right clavicle, outer 3d			1		1
Fracture right tibia and right fibula			1		1
For observation	1	1	1		3
Gastritis, acute	1				1
Gastritis, chronic	2			1	3
Gastro-enteritis, acute					1
Hypertrophic cirrhosis of liver				1	1
Infection, left foot and leg			1		1
Infection (foot)			1		1
Infection, left hand, severe			1		1
Intestinal parasites: ascaris lumbricoides	1		4	3	8
Labor, premature			1		1
Liver, cirrhosis of	1				1
Malaria	3		3	8	14
Otitis madia, suppurative, acute			1		1
Neurasthenia		1			1
Wound, lacerated, inner side, left foot			1		1
Abscess, left parotid gland			1		1
Ankylostomiasis			1	2	3
Diarrhea, acute	2		3		5
Diarrhea, chronic	1				1
Dysentery: amebic, acute				1	1
Dysentery, catarrhal, acute	2				2
Epididimitis, gonorrheal, left side	1				1
Fracture of anatomical neck of left humerus	1				1
Gastro-enteritis, chronic			2		2
Peritonitis, general			1		1
Renal lithiasis	1				1
Tonsilitis, folicular, acute	2				2
Tumor, benign, left superior maxilla, operation for			1		1
Wound, lacerated, left ear			1		1
Wound left foot (crushing injuries severe)			1		1
Urethritis, gonorrheal, acute, anterior			1		1
Total	29	2	36	16	83

LABORATORY EXAMINATIONS

	Americans.	Europeans.	Filipinos.	Japanese.	Total.
Blood	19		9	6	34
Feces	40	3	34	22	99
Pus			2		2
Stomach contents	5			3	8
Urine	26	2	1	1	30
Total	90	5	46	32	178

Prescriptions filled, 991; surgical dressings, 505; revisits, 793; Constabulary examinations, 7.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand April 1, 1908	85,686
Received from the Bureau of Science	607,075
Total to be accounted for	692,761
Distributed as per itemized statement	689,900
Remaining on hand June 30, 1908	2,861

Places at which vaccine virus was distributed.

	Units.
Provinces:	
Albay	2,300
Ambos Camarines	58,600
Bataan	1,000
Batangas	9,500
Benguet	1,450
Bulacan	22,200
Cagayan	3,100
Capiz	94,000
Cavite	5,250
Cebu	130,000
Culion	1,200
Iloilo	120,000
Ilocos Sur	1,000
Isabela	500
Laguna	6,300
Lepanto-Bontoc	6,000
Leyte	25,000
Masbate	500
Nueva Ecija	16,600
Nueva Vizcaya	1,500
Provinces—Continued.	
Pampanga	11,800
Pangasinan	38,200
Rizal	9,500
Samar	13,000
Sorsogon	1,800
Surigao	30,000
Tarlac	6,600
Tayabas	900
Union	6,800
Total	624,600
Manila:	
Health districts	60,900
Other institutions	4,400
Total	65,300
Grand total	689,900

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the second quarter of 1908.

Province.	Period. From—	Period. To—	Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccinations per 1,000 population.
Bulacan	Nov. 23, 1906	May 31, 1908	221,119	168,406	74,254	100,127	990.11
Capiz	Nov. 8, 1906	do	300,749	149,499	85,398	64,101	1336.11
Iloilo	Jan. 8, 1907	do	365,303	280,089	155,719	129,457	904.36
Lepanto-Bontoc	Jan. 1, 1908	do	26?057	35,279	18,216	25,519	358.17
Occidental Negros	Oct. 1, 1906	do	271,192	217,348	128,156	82,292	893.07
Surigao [1]	Jan. 1, 1908	do	39,431	26,192	13,913	12,279	397.09
Nueva Ecija [2]	Apr. 3, 1907	June 30, 1908	136,734	107,564	34,022	72,542	1028.08
Total and average			1,360,585	984,377	509,678	491,317	931.23

[1] Report for April, 1908, not received.

[2] Reports for April and May, 1908, not received.

Report of sera.

	Antipestic.	Plague prophylactic.	Assorted.
Bottles on hand at the beginning of quarter	230	1,024	121
Received from the Bureau of Science	0	0	71
Total to be accounted for	230	1,024	192
Issued	0	0	71
Total bottles remaining at end of quarter	230	1,024	121

Smallpox and plague reports for Manila.

Nationality.	Smallpox. Cases. Males.	Smallpox. Cases. Females.	Smallpox. Deaths. Males.	Smallpox. Deaths. Females.	Plague. Cases. Males.	Plague. Cases. Females.	Plague. Deaths. Males.	Plague. Deaths. Females.
Americans	5	1	1					
Filipinos	72	69	27	34				
Foreigners	1	1						
Chinese	2		2					
Total	80	71	30	34				

District and age.	Smallpox. Cases.	Smallpox. Deaths.	Plague. Cases.	Plague. Deaths.
Health districts:				
No. 1, Intramuros	14	5		
No. 2, Meisic	52	21		
No. 4, Sampaloc	9	7		
No. 5, Tondo	69	27		
No. 6, Paco	7	4		
Total	151	64		
Ages:				
Under 1 year	7	5		
1 year to 10 years	86	43		
10 years to 20 years	29	7		
20 years to 30 years	18	4		
30 years to 40 years	8	4		
40 years to 50 years	2	1		
Over 50 years	1			
Total	151	64		

Number of cases found alive, 121; Number of cases found dead, 30.

Cholera report, city of Manila.

Nationality.	Cases.		Deaths.	
	Males.	Females.	Males.	Females.
Americans				
Filipinos	2		3	1
Foreigners				
Chinese				
Total	2		3	1

District and age.	Cases.	Deaths.
Health districts:		
No. 1, Intramuros	2	2
No. 2, Meisic		1
No. 4, Sampaloc		
No. 5, Tondo		
No. 6, Paco		1
Total	2	4
Ages:		
Under 1 year		
1 year to 10 years		
10 years to 20 years	1	2
20 years to 30 years	1	2
30 years to 40 years		
40 years to 50 years		
Over 50 years		
Total	2	4

Number of cases found alive, 2; number of cases found dead, 0; total, 2.
NOTE: Two of the deaths are cases from Pangasinan Province.

Report of cholera occurring in various provinces of the Philippine Islands.

Province.	Cases.	Deaths.	Percentage of deaths.
Pangasinan:			
Bautista	122	92	
Calasiao	272	192	
Dagupan	409	336	
Mangaldan	582	298	
San Carlos	312	208	
San Jacinto	133	74	
Pozorrubio	102	41	
Malasiqui	78	63	
Balungao	98	53	
Binalonan	189	117	
Manaoag	95	56	
Bayambang	82	68	
Lingayen	22	13	
Urdaneta	10	4	
San Fabian	4	4	
Alaminos	1		
Asingan	33	19	
San Manuel	25	11	
Bolinao	1	1	
Tayug	13	4	
Santa Maria	32	14	
Natividad	4	4	
Binmaley	8	6	
Santa Barbara	41	29	
Agno	29	14	
Sual	3	3	
San Nicolas	3	2	
Mangatarem	1		
Villasis	2	1	
Total	2706	1727	63.08
Capiz:			
Sapian	40	29	
Dumalag	2	1	
Ivisan	51	47	
Pilar	2	1	
Capiz	233	217	
Dao	8	7	
Panay	226	120	
Panitan	46	29	
Pontevedra	52	49	
Jamindan	1	1	
Mambusao	12	7	
Total	673	508	75.48
Tarlac:			
Moncada	2		
Camiling	6	3	
Total	8	3	37.50
Rizal:			
Laspiñas	27	24	
Total	27	24	88.88
Laguna:			
San Pablo	1	1	
Total	1	1	100.00
Union:			
Agoo	14	12	
Santo Tomas	10	6	
Aringay	2		
Tubao	30	22	
Luna	6	5	
Total	62	45	72.58
Benguet:			
Baguio	1		
Total	1		0.0
Ilocos Sur:			
Santa Maria	4	2	
Total	4	2	50.00
Nueva Ecija:			
Cuyapo	1	1	
Total	1	1	100.00
Bulacan:			
San Rafael	1		
Total	1		0.0
Cavite:			
Bacoor	4	4	
Total	4	4	100.00
Grand total	3,488	2,315	66.37

Meteorological report deduced from hourly observations, Manila Central Observatory.

Month.	Date.	Pressure,[1] mean.	Temperature. In shade.[2] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Under ground 0.50 meter. 8 a. m., mean.	2 p. m., mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per cent.*		*Per cent.*	
April	1-10	758.54	27.4	35.4	8	19.7	1	28.6	29	66.5	69.8	5	64	8
	11-20	59	28	35.8	19	20.5	14	29.9	30.4	66.9	70.8	17	60.4	20
	21-30	58.70	28.3	35.7	27	20.1	21	31	31.5	66	69.2	29	61.6	21
May	1-10	58.20	27.8	36.2	2	22.3	1	30.5	30.9	79	84.5	5	65	1
	11-20	58.82	28.2	34.5	16	22.9	13	30.6	30.9	76.3	83.3	19	71.3	17
	21-31	56.48	26.2	34.7	21	22.3	22	29.4	29.4	87.4	94.1	30	78.6	21
June	1-10	58.22	27.3	34.4	9	22.8	5	29	29.3	83.9	89.5	4	77.8	10
	11-20	58.43	28	35	12	22	14	30.1	30.4	77.8	84.1	14	71.9	17
	21-30	57.67	26.4	33.8	25	22.3	29	29.9	30	85.9	95.3	30	79	21

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air). Total.	Daily minimum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
April	1-10	SE	2,617	304	2	97.4	11	2	100 00	11 10	6	0	0
	11-20	ESE	2,409.5	295.5	13	97.5	10.7	13,19	95 20	11 00	15	0	0
	21-30	SE	2,120.5	259.5	30	98.5	10.5	28	93 25	11 30	21	0	0
May	1-10	SW	1,869.5	262.5	10	61.4	10.3	1	80 40	11 10	1	120	7
	11-20	SE	1,908	260	11	70.6	8.6	14	75 20	9 55	16	15	4
	21-31	SE	3,376.5	902	28	32.1	5	21,24	25 10	7 00	21	341.5	10
June	1-10	SW	1,737	250	5	46.1	6	10	61 35	9 45	10	6	3
	11-20	ESE	1,826.5	276	20	67.8	8.2	16	78 00	10 10	12	22.6	4
	21-30	ESE, WSW	1,982.5	264.5	23	41.5	6.1	24	38 10	9 00	23	128.4	8

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

614.09714
P55q

UNIV. OF MICH.
MAR 4 1909

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

THIRD QUARTER, 1908

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

ALLAN J. McLAUGHLIN, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
ACTING DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1908

77692

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., November 16, 1908.

SIR: I have the honor to submit the regular quarterly report of the Bureau of Health for the Philippine Islands covering the months of July, August, and September, 1908. The report has been delayed owing to the fact that the energies of the entire Bureau were directed against the epidemic of cholera which assumed threatening proportions during the quarter.

CHOLERA IN THE PROVINCES.

In addition to the provinces infected during the preceding quarter, the Provinces of Iloilo (infection probably came overland from Capiz), Antique, Occidental Negros, Bohol, Nueva Vizcaya, Lepanto-Bontoc, Cavite, Pampanga, Bulacan, La Laguna, Batangas, and Ilocos Norte were infected. Of these, Iloilo and Occidental Negros were the worst attacked, there being few towns in either province which were not infected. Three towns in Antique were infected, but owing to the strict land and water quarantine imposed and the energetic measures taken, the infection was confined to these towns. One town in Bohol was infected from Cagayan, but there was no spread to any other part of the province. A small focus of infection was introduced from Pangasinan into Nueva Vizcaya, but owing to the fact that the only trail into this province was excellently situated for quarantine, no further cases developed. Tagudin, in Lepanto-Bontoc, was infected from Union and Ilocos Sur, but the disease was confined to a minimum number, and in Ilocos Norte only two towns have so far been infected. In Nueva Ecija, Pangasinan, Benguet, Batangas, and Tarlac, the provinces have been declared free from infection, and a gratifying decrease in all infected provinces is apparent.

In many instances the provinces appointed a number of inspectors whose services have been utilized to discover the cases and impose quarantine. Cholera circulars in all dialects have been widely distributed and taught in the schools. The Archbishop of Manila has given instructions to all the priests in each parish of his diocese to disseminate information regarding cholera. Municipal officials have been required to clean up their towns, and a general activity along sanitary lines has been noticeable. However, cholera may be expected in the Philippines until provision is made for thorough organization of the provincial districts under trained men, the employment of local health officers properly instructed and supervised, and the education of the people as to the cause of infection, as to cleanly habits, and the proper disposal of the feces.

CHOLERA IN MANILA.

In January, 1908, there were 184 cases of cholera in Manila. In February, 14 cases of cholera were registered, and in March 5 cases were registered. In April, cases resembling cholera clinically began to present themselves, which bacteriologically were negative. In May, one case bacteriologically positive was reported on the 14th. In June, one case of true cholera was found on the 11th, and suspicious cases, resembling cholera clinically, but negative bacteriologically, were found on the 3d, 4th, 18th, 19th, 24th (2), 27th, 28th, and 29th. These cases resembled the true clinical picture of cholera more closely from day to day. Some were fatal in a few hours, and the intestinal contents yielded a motile vibrio which resembled the cholera vibrio but did not respond to the agglutination test.

These suspicious cases continued in July as follows:

July 4, 1 case suspicious cholera—negative bacteriologically.
July 8, 1 case suspicious cholera—negative bacteriologically.
July 11, 1 case suspicious cholera—negative bacteriologically.
July 13, 1 case suspicious cholera—negative bacteriologically.
July 14, 1 case suspicious cholera—negative bacteriologically.

On July 16 a case of typical cholera was found, and thereafter cases appeared in July as follows:

July 21, 1 case, true cholera.
July 22, 1 case, true cholera.
July 26, 2 cases, true cholera.
July 28, 4 cases, true cholera.
July 29, 3 cases, true cholera.
July 30, 4 cases, true cholera.
July 31, 2 cases, true cholera.

In August, cases of cholera, bacteriologically confirmed, were as follows:

	Cases.		Cases.		Cases.		Cases.
August 1	2	August 8	2	August 20	1	August 27	6
August 2	1	August 9	2	August 21	1	August 28	1
August 3	2	August 10	2	August 23	3	August 29	2
August 5	1	August 13	3	August 24	4	August 30	5
August 6	4	August 17	1	August 25	2	August 31	5
August 7	1	August 19	1	August 26	3		

These suspicious cases bridged over a gap between the outbreak of January, 1908, and that of September, 1908. One need only see these cases at the bedside or at the autopsy to recognize the possibility that they may be cases of cholera in which the vibrio has lost some of its properties, including its agglutinability with high dilutions of anti-cholera serum.

Kolle,[1] in a series of vibrios taken from cases in Egypt, which clinically were cholera, found only a few vibrios which did not agglutinate with anti-cholera serum. Kolle's conclusion was that these cases were cholera but that the cholera organism was not isolated because of faulty technique. His contention is that other vibrios are sometimes found in the human intestines, which, in the enriching fluid, grow more vigorously than the cholera vibrios, and one may easily fail to isolate the cholera organisms. This seems unlikely to occur in any considerable number of cases, especially if the transfer to the hard media is made direct from the stool, or after a very short time of growth in the peptone solution.

In September, from the 1st up to the 9th, there was an average of about three cases daily. On the 10th, the cases reached seven, on the 11th, nine, and on the 12th, seventeen. The course of the disease is well shown in the table giving the cases from September 1 to October 12, 1908:

	Cases.		Cases.		Cases.		Cases.
September 1	3	September 13	11	September 24	40	October 5	11
September 2	1	September 14	10	September 25	44	October 6	6
September 4	6	September 15	16	September 26	37	October 7	8
September 5	4	September 16	37	September 27	14	October 8	13
September 6	4	September 17	25	September 28	18	October 9	8
September 7	4	September 18	24	September 29	13	October 10	6
September 8	5	September 19	43	September 30	11	October 11	3
September 9	3	September 20	60	October 1	12	October 12	4
September 10	7	September 21	55	October 2	10		
September 11	9	September 22	38	October 3	5		
September 12	17	September 23	45	October 4	9		

The high-water mark of the epidemic was reached on September 20, when 60 cases were reported in twenty-four hours.

When the number of cases reached 9 on September 11, the undersigned recognized the probability of an epidemic, and took personal charge of the operations. On September 12 the number reached 17, 12 being in Meisic district. Upon investigating this district, he found that in 18 cholera houses—that is, houses in which cases of cholera had occurred—in every case the closet was in a filthy condition. They had the following combination: Filthy closets, rats, flies, cockroaches, and other insects, and a kitchen immediately adjoining the closet. With this combination, all that is necessary is the presence of the bacilli carrier, who, by using the closet, will furnish the infective material.

Two additional disinfecting squads were put to work immediately for the exclusive duty of disinfecting closets, and on the 13th the cases dropped to 11, and on the 14th to 10. On the 15th 16 cases occurred, and 105 additional men were employed. This force was increased as rapidly as possible without causing confusion and

[1] Zeitschrift für Hygiene—Vol. XLIV.

disorganization, and by September 22 the complete organization of 500 men was working smoothly. This force was increased by the 25th to 600 men.

The boundaries of the health districts already existing were left unchanged. The office force of each station was not increased, but the field force was enormously increased.

Total personnel, all stations.

	Medical officers.	Sanitary inspectors.	Foremen.	Laborers.	Disinfectors.	Total.
Station A, Meisic	4	2	14	136	5	161
Station C, Tondo	3	1	8	86	5	103
Station I, Sampaloc	2	1	6	112	5	126
Station J, Intramuros	2	2	9	117	10	140
Station L, Paco	2	1	4	58	5	70
Total	13	7	41	509	30	600

NOTE.—This does not include police for house-to-house inspection, nor some 300 men of the city street-cleaning force, who have been assisting in draining the worst places in the barrios, nor the Constabulary for quarantine guards.

Lime squads varied in size according to the district. In open districts, or sparsely settled districts, one foreman could properly supervise from 15 to 25 men. In a district like Meisic, where the houses are crowded together, a foreman could not properly supervise more than 12 men.

One mechanic was assigned to the duty of keeping the disinfection wagons, pumps, and hose in good condition. He traveled from wagon to wagon with tools, thus avoiding sending the wagon in for repairs, which were often trivial and could be made in a few minutes on the spot.

The daily output of disinfectants was enormous, about 75 tons of lime, and about 700 gallons of carbolic acid or its equivalent in creoline, tricresol, or formalin. There was some difficulty in securing enough disinfectants to satisfy this enormous demand. The entire stock of carbolic acid, formalin, and tricresol in the Philippine Islands was used before the end of September. Four thousand gallons of Jeyes fluid (a creolin preparation) was secured from Hongkong and shipments of carbolic acid arrived from Hongkong and Japan in time to prevent the wagons lying idle. Four of the eleven tank wagons might have lost two days on account of lack of disinfectants, but the Director of the Bureau of Science suggested that salt water could be electrolyzed, forming a disinfecting fluid which, according to laboratory tests, would kill cholera bacilli promptly. His offer to electrolyze the solution was accepted, and for two days, four of the wagons used this fluid. In a short time all the lime in Manila and the vicinity was used and the entire daily output of the kilns in the Island of Luzon was taken. The lack of lime sometimes caused the cessation of lime disinfection at 3 or 4 o'clock in the afternoon, but lime squads were equipped with shovels, hoes, rakes, brooms, or other cleaning-up instruments, and their spare time was utilized in digging ditches, and cleaning up the yards of premises.

Infected districts were subdivided into subdistricts; maps were made of these subdistricts, and the foreman in charge of a disinfecting wagon or lime squad was furnished with a map of his subdistrict. For example, Meisic was subdivided into 20 subdistricts, and Tondo into 14.

The ordinary chemical fire engine makes an excellent disinfecting apparatus. The 80-gallon tanks are charged by CO_2 produced from bicarbonate of soda and sulphuric acid; to make an efficient disinfecting solution it is only necessary to add carbolic acid, creoline, or other disinfectant to this solution. The ordinary street-sprinkling wagon is convertible into an excellent disinfecting apparatus. All that is necessary is to install an ordinary pressure pump, and several hundred feet of hose, put in the disinfectant, and fill the tank from the street hydrant. We used eleven of these wagons and four chemical engines, and they were all effective. The tank wagon possessed the advantage of being cheaper, as the cost of soda and sulphuric acid for charging the chemical engine is not inconsiderable. In Manila the cost was offset by receiving the services of the chemical engine crew, free of charge.

Several kinds of disinfectants were used in the tank wagons. Crystal carbolic acid does not mix readily and requires careful handling in using it on a large scale. Formalin is good but causes a great deal of complaint from the people because of its irritating properties. Crude carbolic, in our experience, did not mix well, and from both kinds of carbolic acid, because of irregular distribution in the solution, minor accidents occurred, as burning of the hands and feet of the laborers, and killing of dogs and chickens. The most satisfactory disinfectant was Jeyes fluid, a creoline preparation which we secured from Hongkong. It is nearly foolproof and is very

effective. It mixes perfectly with water, forming a milky solution of uniform strength. It does not burn the hands or feet of the laborers or children about the house, and no ill effects upon animals were noted.

The simplest and most effective way to use lime was with a bucket and a ladle. The lime gang of from 15 to 25 men was handled by one white foreman and one native *capataz*. Each gang was followed by a cart with the lime. Each native lime thrower carried a bucket and scoop or ladle. After a little patient instruction, the natives learned to use the lime to the best advantage, to place it where it was needed, and to avoid the spots where it was unnecessary. Their instructions were definite and included liming all closets and places where fecal matter existed or was likely to be deposited.

Each chemical engine was handled by its own crew in charge of a lieutenant of the fire department.

Each tank wagon was in charge of an American foreman, who directed the disinfection, was responsible for the thoroughness of the work, and for the conduct of the six natives who manned the pump and hose.

In giving foremen their instructions, great stress was laid upon the necessity of displaying courtesy at all times. They were instructed to take part in no argument with householders or others, and to do their work with consideration for the feelings of the people, but none the less thoroughly. If actual obstructions were encountered, they were to notify the central office at once. The result of these instructions was that during the whole campaign, the valid complaints were less than a dozen. All complaints were promptly investigated by the Acting Director, and if found to be valid, the foreman in charge was dismissed. Only one case of actual obstruction was encountered; this man refused to permit the disinfectors to enter; he was arrested, fined ₱50, and no further trouble occurred.

The organization was mobile, and concentration of disinfecting wagons from Paco, Intramuros, and Sampaloc, as a reënforcement of Meisic and Tondo, was effected when necessary, with good results.

The general plan of campaign was as follows:

House-to-house inspection by police to discover promptly cases of cholera.

Constabulary guard upon house and inmates to prevent ingress or egress until removal of the patient and disinfection of the house.

Examination of the stools of cholera contacts to find bacilli carriers, the bacilli carriers being sent to San Lazaro Hospital for treatment.

Daily disinfection of all insanitary closets with lime, and disinfection of ground surfaces known to be, or suspected of being, soiled with fecal matter.

An attempt was made to disinfect daily all closets in the strong material districts, which were not flush closets or which were not kept clean. In the light material districts, the effort to disinfect the dejections of the entire population necessitated the disinfection of entire districts. It was necessary to disinfect practically the whole ground area. When one considers the enormous area to be covered daily in Tondo, Sampaloc, Malate, and Paco, with their outlying barrios, and the fact that there are over 5,000 insanitary closets in the Meisic district alone, the magnitude of this work may be imagined.

Two general methods of disinfection were employed: (1) The spreading of lime, and (2) disinfection with water wagons, hose and pump, or by chemical engines, containing carbolic acid, creoline, formalin, or other disinfecting material.

Lime was effective in conjunction with drainage in the low-lying, swampy nipa districts, and also for disinfecting the bad closets in the strong-material districts. The tank wagons and chemical engines were used for general disinfection of lower floors, outhouses, patios, stables, and closets in both strong and light material districts.

Two factors, more than any others, make difficult the suppression of cholera in Manila; first, the existence of bacilli carriers and bad closet facilities or none at all; second, failure to find cases early.

The presence of bacilli carriers makes necessary the safe disposal or disinfection of dejections of the entire population.

The experience of this Bureau in the recent epidemic points to the fact that the most important rôle in the transmission of cholera is played by the bacilli carrier.

If a bacilli carrier be a person of cleanly habits, and if he be in possession and makes use of proper closet facilities, he is practically harmless. But on the other hand, a bacilli carrier of filthy habits, who has no closet facilities, or refuses to avail himself of the public closets furnished him, is the greatest menace to the public health which can possibly exist, so far as cholera is concerned. The demonstration of the fact that over 7 per cent of apparently healthy individuals in the Meisic and Tondo districts were bacilli carriers, coupled with the insanitary closets of Meisic district and the absence of or failure to use public closets in the nipa districts, will go far toward explaining the dissemination of cholera this year.

Every effort was made to discover promptly light cases of the disease and bacilli carriers. When a case of cholera was found, the house was quarantined until the removal of the patient and until the disinfection had been completed. The stools of the other inmates were taken for the purpose of discovering bacilli carriers. These, if found, were sent to the San Lazaro Hospital, and there detained until the vibrios disappeared from their stools. A house-to-house inspection was made of a large area, having the infected house for a center. This was done daily for five days.

The following tables show the number of apparently healthy persons examined for cholera bacilli, and how many were really carrying the bacilli:

Bilibid Prison.

Number of persons examined	264
Number found positive	17
Percentage found positive	6.44

City of Manila (exclusive of all hospitals and Bilibid Prison).

Number of persons examined	376
Number found positive	27
Number found negative but containing vibrios other than cholera	46
Percentage found positive	7.18
Percentage found negative but containing other vibrios than cholera	12.23

Even with perfect daily disinfection of closets and places soiled with fecal matter, all chance of infection from bacilli carriers is not cut off, because a bacilli carrier with his soiled fingers may infect the food or drink of other persons.

The prohibition of certain native foods, fruits, and vegetables was necessary, not only because these substances were often infected or dangerous of themselves, but they were also the substances carelessly handled by dirty people of dirty habits, many of whom were undoubtedly bacilli carriers, and they were the substances which were eaten without sterilization by boiling or cooking after such handling.

It has been demonstrated this year that the perennial outbreaks of cholera in Bilibid Prison are probably due to bacilli carriers. Upon the appearance of cholera in Bilibid Prison this year, the undersigned gave orders that stools be examined for cholera of those who had anything to do with the preparation or handling of food or drink. Two hundred and sixty-four samples were taken and of this number of apparently healthy persons, 17 were carrying the cholera organisms in their intestines. To find out and isolate all the other bacilli carriers, involved an amount of work in stool examinations alone which would have been impossible for the already overtaxed bacteriologists.

Results were obtained by an order from the undersigned to compel washing of the hands in disinfecting solution after stool and before eating. This order was enforced and cases ceased to appear, although there were doubtless many bacilli carriers in the 3,000 prisoners whose stools had not been examined.

The practice of taking stools had to be discontinued when the cases increased to such an extent that it was no longer possible to do it. For the same reason, the house-to-house inspection of infected areas had to be supplanted by a general house-to-house inspection of the whole city when the number of infected houses—that is, houses in which cholera had appeared within five days—reached 200.

Failure to find cases of cholera early makes the suppression of the disease difficult. Cases, even with the house-to-house inspection, are from two to twenty-four hours sick before discovery. Upon discovery a quarantine guard is placed upon the house and inmates, and from this point that particular focus is adequately cared for, but in the hours before discovery other individuals probably have been infected.

When a Filipino falls ill, all the neighbors will, either through interest or curiosity, crowd into the house. Upon discovery, or upon decision of the householder or doctor to report the case, these people promptly scatter, go to their meals without washing their infected hands, eat their rice with these same infected hands, and even carry with them from the infected houses, mats, articles of clothing, food and drink, to save them from the all-destroying disinfectors. Our disinfectors try to trace out these other houses where clothing, etc., has been carried, but it is very difficult and often impossible.

To illustrate the spread of the infection in this way, the course of the disease in Meisic district may be taken as an example. It will be observed that every four days there is a sudden increase in the number of cases. These are the persons infected from the cases of four days previous. It does not mean an incubation of four days, for these cases when found have always been sick for some time, but it would indicate an incubation of from two to three days.

Counting a house where cholera had been found within five days as a focus, on September 23 there were 241 infected foci in the city of Manila, well scattered, as is shown by the following table:

District.	Number of infected foci.
Meisic	66
Tondo	59
Sampaloc	41
Intramuros	54
Paco	21
Total	241

With the organization and the employment of the measures outlined above, the number of cases was reduced from 60, the maximum number of cases in one day, September 20, to an average of 8 cases per day for the first twelve days in October.

Cholera is the same disease, whether encountered in Germany, Russia, Italy, Egypt, India, or the Philippines, but the measures taken to prevent its spread and to suppress the infection depend upon the geographical location of the epidemic. To suppress a cholera epidemic in a country like Germany, for example, is a comparatively simple proposition, while in the Philippines its suppression is complicated by existing conditions peculiar to these Islands.

Four things are of prime importance for the suppression of cholera: (1) A good water supply for all the people; (2) safe disposal of the defecations of the entire population; (3) prompt discovery of cholera cases, suspects, or bacilli carriers, with immediate isolation and disinfection; and (4) habits of cleanliness.

If the water supply is free from cholera and can be kept so, then the spread of the epidemic depends upon the improperly cared for stools of the persons carrying the bacilli of cholera. Flies, cockroaches, and other insects or animals having access to such stools carry the infection to food or drink. There is infection from persons who do not wash their hands and whose soiled fingers carry the infection to food or drink. There is also direct infection from actual cases of cholera.

WATER.

Manila city water has been examined daily by the Bureau of Science and the cholera bacilli have not been found therein. However, with the appearance of cholera in San Mateo and Mariquina, it was deemed prudent to place a military guard to prevent possible pollution of the river.

The new water supply, taken from higher up the gorge, will be practically safe from contamination by human excrement.

The great trouble with the Manila water supply is that it does not reach all the people. Some barrios are at a great distance from the nearest hydrants, and the people must carry, or pay for carrying, a long distance. As a result, they use the water from shallow wells, ponds, esteros, or other questionable sources, for washing clothes, kitchen utensils, and also in may instances for drinking purposes.

It was deemed necessary to close all wells, except a few in the more distant barrios, which were treated with permanganate of potash. Besides closing wells, wherever possible, all stagnant places were drained by digging ditches and certain small, infected esteros were patrolled by the Constabulary to prevent the people using the water.

DISPOSAL OF THE HUMAN EXCREMENT.

The new sewer system is another sanitary improvement anxiously awaited. The existence in Meisic district of thousands of tight vaults and filthy closets is responsible in a great measure for the spread of cholera in that district and the difficulty experienced in eradicating the disease. These filthy closets and tight vaults can be replaced by modern flush closets connected with the new sewer system. In the newer residence district, septic vaults and absorbing basins are used as receivers of sewage from modern flush closets. It will be an improvement when all vaults, however satisfactory in construction, are no longer necessary, because of the installation of the new sewer.

In the nipa districts, the people depend upon the sparsely scattered public closets or have no closet facilities whatever. In the latter instance, the fecal matter is deposited in the most convenient place; in the long grass, in the estero, in pools or gutters, or under the house. The family pig takes care of a considerable quantity of human excreta and garbage.

There are large barrios within the limits of the city of Manila where the only way of entrance is a path too narrow to permit a wagon to enter. These, of course, have no garbage collection or closet facilities.

Habits of cleanliness are best secured by a campaign of popular education. Excluding the water supply and the disposal of feces, the other factors in spreading infection can be nullified by the inculcation of cleanly habits. If the bacilli carrier washed his hands often enough and at the proper times he would not transfer infection from his dirty fingers to the food or drink of others. If the kindly native neighbors who assist those sick with cholera, and who disappear before the arrival of the health officers, can be taught the necessity of washing their hands before eating or handling food, many more cases will be prevented.

The Bureau of Health has printed cholera circulars in Spanish, English, and all the native dialects, telling how to protect one's self and others against the infection of cholera. This campaign is best conducted in the schoolroom and from the pulpit. The Bureau of Education and the Roman Catholic Church have coöperated in an attempt to spread the knowledge and advice contained in the cholera circulars among the people. Efforts along this line have met with success but it requires a long time to completely change the habits of a people, and it will probably require another generation to complete the work.

In conclusion, I have the honor to make the following recommendations, calculated to prevent the recurrence of cholera in epidemic form in Manila. The difficulties which attend the carrying out of these projects are recognized as well-nigh insuperable, but they are not impossible ideals, and an attempt to realize these ideals should be the policy of this Bureau.

The Manila city water supply must be extended to every part of the city and placed within the reach of everyone.

Tanks and reservoirs must be so constructed as to preclude the possibility of contamination.

Esteros must be controlled and confined to definite beds either by adequate walls or by dredging so that any overflow land will be drained between tides.

The filling in of low places which can not be drained to the proper height above the curb is essential.

Public closets must be established in all barrios, so that every inhabitant of the city of Manila will have closet facilities at his disposal. It is advisable to have more closets even if of less seating capacity; six closets of six pails each will be of more value than three of twelve pails each, for the reason that the native has a shorter distance to travel. Also, the cutting of alleys through the back yards will facilitate his journey to the closet.

Before permitting land to be used for building purposes within the city limits, the land should be subdivided by streets and alleys upon a definite plan. The indiscriminate building of nipa shacks upon the interior of a block without order or regard for necessary intervening spaces should not be permitted. Streets and alleys should be cut through already existing collections of nipa shacks, and, when necessary, houses removed to permit proper spacing. Streets must be opened into barrios within the city limits which are now isolated and have no wagon road entering them to permit the collection of garbage and refuse.

A sufficient force of sanitary police to enforce the use and sanitary maintenance of closets.

All wells must be filled in.

More stringent measures to compel the prompt reporting of "suspicious" cases, with severe penalties for infractions of this ordinance.

Stricter enforcement of the building code in the erection of new buildings.

Nipa shacks in the strong-material districts must go, and repairs to old nipa shacks, which perpetuate this problem, must be prevented. These nipa districts exist by sufferance within the strong-material districts, dilapidated shacks crowded together in the most insanitary manner, where there are excellent public closets, patronized only by a select few. The majority still find it easier to deposit or throw their dejections upon the swampy ground. These districts are the natural homes of cholera, and from there the people who are trying to live decently are infected by means of muchachos, cooks, or cocheros, who spend their spare time in these plague spots.

A proper system of surface drainage for every part of the city of Manila, where such drainage is lacking, but especially for (1) the San Lazaro Estate and that portion of the city from the San Lazaro Estate to the railroad crossing on both sides of Calle Cervantes, (2) Santa Monica, (3) Antonio Rivera, (4) Magdalena, interior, (5) that portion of Tondo north of Moriones and west of the Estero de la Reina, and (6) that portion of Malate bounded by Calles Herran, Wright, San Andres, and Nueva.

ADMINISTRATION OF THE FOOD AND DRUGS ACT.

During the quarter just ended there were examined under the provisions of the Food and Drugs Act 167 samples. Of these, 155 were importations and 12 were collected locally. Those samples collected locally were of the same general class as those imported, so that they may all be considered under the same heading.

This quarter witnessed the beginning of an active campaign against fraud and adulteration of distilled liquors, of which 53 samples were submitted for examination. The remainder, 114 samples, consist of various products, preserved fruits and vegetables, drugs, extracts and flavors, butter, cheese, canned milk, canned and preserved meats, sardines, etc. Of the 114 samples, 10 analyses on Chinese medicines have not been reported on. Of the 104, 12 were found to be adulterated, 30 misbranded, 13 were denied admittance as being dangerous and deleterious to health, and 67 were passed unconditionally.

Improvement in the quality of the food products imported for consumption in the Philippine Islands is evident from the results of the analyses at present compared with the past. Australian butters, which in the past have been responsible for a large number of rejections, are now coming in without the boron preservative which caused those rejections, proving that the addition of this preservative, which has been declared dangerous and deleterious to public health, was unnecessary for ordinary purposes.

Exporters of canned goods to the Tropics should pay attention to the quality of the tin used as containers for substances which act upon metals. Not a few cases have arisen, particularly in the case of tinned sardines, in which examination disclosed corrosion of the interior of the tin, which had been acted upon by the liquid used as flavoring or preservative, impregnating the food product with a large amount of tin and lead salts. This may be avoided by the use of lacquered tin.

The value of the enforcement of the Act is not to be gauged entirely by statistics. Much of the good accomplished is in discouraging the attempt to import food products which a strict enforcement of the law furnishes cause for believing will be detected and refused entry.

The use of preservatives in food products exported to the tropics is entirely too liberal and promiscuous and is in many cases entirely unnecessary, providing the ingredients entering into their composition are originally pure and wholesome, and arises from an excess of precaution to avoid loss by possible decomposition regardless of the effect on the consumer of the continuous dosing with preservatives, which tax the organs of the body to eliminate. When this practice has been properly regulated, a great improvement will have been made in the sanitary conditions under which those who use imported products live. The constant absorbtion of preservatives, if not the principal factor, must exercise a decided influence in breaking down or retarding the return to health of those whose general condition is unsatisfactory or whose systems can not respond to the extra strain brought upon it.

The beginning of the examination of distilled liquors opens up a large question. Improper and dishonest practices in the preparation of distilled liquors have brought about an attitude of general suspicion toward them on the part of the public, who, however, have nothing definite by which to guide themselves and who are being imposed upon and duped without fear of exposure. The result of the examinations has justified the suspicions entertained of the character of the liquors being sold here, a condition which calls for stringent measures for its correction.

Of the 53 samples of distilled liquors examined, reports have been received on 51. Reports on two Scotch whiskies have been withheld, as all Scotch whiskies are to be subjected to a reëxamination and all reports on this class will be made at one time. Of the 51 reported on, 17 are whiskies other than Scotch, 8 are Scotch whiskies, 10 cognac and brandy, 5 wines, 6 gin, and the remaining five miscellaneous, rum, liquor, etc. Twenty-six of the samples were artificially colored and flavored, 7 were imitations, 7 were misbranded, and 17 were passed without conditions. Of the 17 whiskies other than Scotch, 13 were found to be artificially colored and flavored and of these 6 were found to be imitation whiskies. Of the 8 samples of Scotch whiskies examined, 7 were found to be artificially colored and flavored, although in some cases the amount used was slight, and but one sample passed without conditions. As has been said, Scotch whiskies are to be reëxamined and these figures are tentative. Of the 10 samples of cognac and brandy examined 6 were artificially colored and flavored and 2 were misbranded. Two passed without conditions.

During the next quarter, the examinaton is to be carried on with much greater scope, and any general résumé of the conditions, measures taken, and the results obtained, may with propriety be delayed until the situation has been developed to a point where definite results can be seen.

Enough has developed to show the necessity for a searching examination into this question, both from the viewpoint of the sanitarian, interested in conserving the public health, and from the viewpoint of a guardian of the public interest, concerned in protecting it against fraud and imposition.

COLLECTION OF LEPERS.

Owing to the fear of introducing cholera into the leper colony, the work of collecting lepers from the provinces was temporarily suspended with the exception of a trip made during the first part of August, when 257 lepers were

transferred from the Provinces of Rizal, Bataan, Cavite, and La Laguna, which number also included a few lepers from various provinces in the Islands.

Work upon the new hospital at Culion has continued slowly owing to the difficulty in securing laborers.

ARTESIAN WELLS.

The sum of ₱150,000 was appropriated for the drilling of artesian wells and itineraries for the artesian-well outfits were approved as follows:

DEEP-WELL RIGS.

Rig No. 1.—Navotas, Malabon, Caloocan, Pasay, Malibay, Parañaque, Las Piñas, and Taytay, Rizal.

Rig No. 2.—Iloilo, Molo, Jaro, Manduriao, Pavia, Leganes, Zarraga, and Santa Barbara, Iloilo.

Rig No. 3.—Lingayen, Calasiao, San Carlos, Malasiqui, Bautista, and Bayambang, Pangasinan.

Jet rig No. 4.—San Jacinto, Manaoag, Pozorrubio, Binalonan, Asingan, San Manuel, San Nicolas, Tayug, Natividad, and Santa Maria, Villasis, Rosales, and Balungao, Pangasinan; Cuyapo and other points in Nueva Ecija and Pampanga Provinces.

Jet rig No. 5.—Vigan, Narvacan, Santa Maria, San Esteban, Santiago, Candon, Santa Lucia, and Santa Cruz, Ilocos Sur; Tagudin, Lepanto-Bontoc; Bangar, Namagpacan, Balaoang, Bacnotan, San Juan, San Fernando, Baoang, Cava, Aringay, and Santo Tomas, La Union; San Fabian, Pangasinan.

Jet rig No. 6.—Capiz, Panay, Loctugan, Panitan, Pontevedra, Pilar, Dao, Dumalag, Dumarao, Sigma, Mambusao, Iuisan, Sapian, Batan, Jimeno, Balete, New Washington, Calivo, Banga, Malinao, Numancia, Macato, Tangalan, and Ibajay, Capiz.

Jet rig No. 7.—Cebu, Mabolo, Mandaue, Consolacion, Liloan, Compostela, Danao, San Nicolas, El Pardo, Minglanilla, Naga, San Fernando, Carcar, Barili, Dumanjug, Jilogue, Pinamungajan, Bato, Sibonga, Argao, Hernandez, Dalaguete, Boljoon, Nueva Caceres, Oslob, and Toledo, Cebu.

Jet rig No. 8.—Dumaguete, Bacong, Dauin, Zamboanguita, Sibulan, Ayuquitan, Amblan, Tanjay, Bais, Manjuyod, Ayungon, Tagasan, Jimalalud, and Guijulngan, Oriental Negros; Bacolod, Sumag, Bago, Valladolid, San Enrique, Minaluan, Silay, Saravia, Victoria, Manapla, Sicaba, and Cadiz, Occidental Negros.

With the introduction of new water supplies and proper measures taken for the care and cure of infectious diseases, it is believed that it will be but a short time before the death rate in the provinces will be materially reduced.

Respectfully,

A. J. McLAUGHLIN,
Passed Assistant Surgeon, P. H. and M. H. Service,
Acting Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD, OFICINA DEL DIRECTOR,
Manila, I. F., 16 de Noviembre de 1908.

SEÑOR: Tengo el honor de someter el informe trimestral ordinario del Bureau de Sanidad de las Islas Filipinas, que comprende los meses de Julio, Agosto y Septiembre de 1908. El retraso de este informe es debido al hecho que las energias de todo el Bureau fueron empleadas contra la epidemia colérica que había adquirido proporciones alarmantes durante el trimestre.

EL CÓLERA EN LAS PROVINCIAS.

Además de las provincias infestadas durante el trimestre precedente, infestáronse también las Provincias de Iloílo (probablemente por tierra desde Cápiz), Antique, Negros Occidental, Bohol, Nueva Vizcaya, Lepanto-Bontoc, Cavite, Pampanga, Bulacán, La Laguna, Batangas é Ilocos Norte. De estas provincias las peormente atacadas fueron Iloílo y Negros Occidental, donde quedaron pocos pueblos libres de la infección. En Antique

se infestaron tres pueblos, pero debido á la estricta cuarentena impuesta por tierra y agua y á las medidas enérgicas tomadas la infección se limitó á estos pueblos. Un pueblo en Bohol infectóse de Cagayán, pero no hubo propagación á otra parte de la provincia. Un pequeño foco de infección se introdujo en Nueva Vizcaya de Pangasinán, pero debido al hecho de que el único sendero á esta provincia está excelentemente situado para las cuarentenas, no se desarrollaron otros casos. Tagudin, en Lepanto-Bontoc, se infectó por Unión é Ilocos Sur, pero la enfermedad se redujo á un número mínimo, y en Ilocos Norte hasta ahora no se han infestado más que dos pueblos. Las Provincias de Nueva Ecija, Pangasinán, Benguet, Batangas y Tárlac han sido declaradas libres de infección, y es aparente un decrecimiento halagüeño en todas las provincias infestadas.

En muchos casos las provincias han nombrado cierto número de inspectores cuyos servicios han sido utilizados en descubrir las invasiones é imponer las cuarentenas. Se han distribuído profusamente circulares del cólera en todos los dialectos, enseñándose las mismas en las escuelas. El Arzobispo de Manila ha dado instrucciones á los curas de cada parroquia en su diócesis para diseminar conocimientos sobre el cólera. Se exigió que autoridades municipales limpiaran los pueblos, notándose una actividad general en el ramo de higienización. Sin embargo, podemos contar con el cólera en las Filipinas hasta que no se tomen disposiciones para la completa organización de los distritos provinciales bajo personas de experiencia, para el empleo de funcionarios locales de sanidad debidamente instruídos é inspeccionados, y para la educación del pueblo respecto á la causa de la infección, hábitos limpios, y debida disposición de los excrementos.

EL CÓLERA EN MANILA.

En Enero de 1908 hubo 184 casos de cólera en Manila. En Febrero se registraron 14 casos y en Marzo 5. En Abril comenzaron á presentarse casos que clínicamente se asemejaban al cólera pero que eran negativos bacteriológicamente. En Mayo se dió cuenta con fecha 14 de un caso bacteriológicamente positivo. En Junio se descubrió un caso verdadero de cólera el 11, encontrándose también casos sospechosos clínicamente parecidos al cólera pero bacteriológicamente negativos en los días 3, 4, 18, 19, 24 (2), 27, 28 y 29. Estos casos se parecían al verdadero cuadro clínico del cólera y con más aproximación cada día. Algunos fueron fatales en pocas horas y los contenidos intestinales dieron un vibrión dotado de movimiento que se parecía al vibrión del cólera pero que no respondía á la prueba de la aglutinación.

Estos casos sospechosos continuaron en Julio como sigue:

4 de Julio, 1 caso sospechoso de cólera—negativo bacteriológicamente.
8 de Julio, 1 caso sospechoso de cólera—negativo bacteriológicamente.
11 de Julio, 1 caso sospechoso de cólera—negativo bacteriológicamente.
13 de Julio, 1 caso sospechoso de cólera—negativo bacteriológicamente.
14 de Julio, 1 caso sospechoso de cólera—negativo bacteriológicamente.

El 16 de Julio se encontró un caso típico de cólera y desde entonces aparecieron casos en Julio como sigue:

21 de Julio, 1 caso, cólera verdadera.
22 de Julio, 1 caso, cólera verdadera.
26 de Julio, 2 casos, cólera verdadera.
28 de Julio, 4 casos, cólera verdadera.
29 de Julio, 3 casos, cólera verdadera.
30 de Julio, 4 casos, cólera verdadera.
31 de Julio, 2 casos, cólera verdadera.

En Agosto los casos de cólera bacteriológicamente confirmados fueron como sigue:

	Casos.		Casos.		Casos.		Casos.
Agosto 1	2	Agosto 8	2	Agosto 20	1	Agosto 27	6
Agosto 2	1	Agosto 9	2	Agosto 21	1	Agosto 28	1
Agosto 3	2	Agosto 10	2	Agosto 23	3	Agosto 29	2
Agosto 5	1	Agosto 13	3	Agosto 24	4	Agosto 30	5
Agosto 6	4	Agosto 17	1	Agosto 25	2	Agosto 31	5
Agosto 7	1	Agosto 19	1	Agosto 26	3		

Estos casos sospechosos cubrieron un vacio entre la invasión de Enero de 1908 y la de Septiembre de 1908. Uno no tiene más que ver estas invasiones ya en el lecho ó en la autopsia para reconocer la posibilidad de que pueden ser casos de cólera en que el vibrión ha perdido algunas de sus propiedades, incluyendo la aglutinibilidad en diluciones de suero anticolérico.

Kolle,[1] en una serie de vibriones tomados de casos en Egipto que eran de cólera clínicamente, solo encontró

[1] Zeitschrift fur Hygiene—Vol. XLIV.

pocos vibriones que no aglutinaran con el suero anticolérico. La conclusión de Kolle fué que estos casos eran de cólera pero que el organismo del cólera no había sido aislado por tecnicismo defectuoso. Su razonamiento es que á veces se encuentran otros vibriones en los intestinos humanos, que en el fluido nutritivo se desarrollan más vigorosamente que los vibriones del cólera, por lo que podía uno haber dejado de aislar los organismos del cólera. Esto no es probable que ocurra en un considerable número de casos, especialmente si el traslado al medio duro se hace directamente de las deyecciones ó después de un corto período de crecimiento en solución de peptona.

En Septiembre, desde el 1.º hasta el 9 hubo un promedio de tres casos diarios. El 10 los casos subieron á siete, nueve el 11 y diecisiete el 12. El curso de la enfermedad está bien demostrado por la siguiente tabla que dá el número de casos desde el 1.º de Septiembre al 12 de Octubre de 1908:

	Casos.		Casos.		Casos.		Casos.
Septiembre 1	3	Septiembre 13	11	Septiembre 24	40	Octubre 5	11
Septiembre 2	1	Septiembre 14	10	Septiembre 25	44	Octubre 6	6
Septiembre 4	6	Septiembre 15	16	Septiembre 26	37	Octubre 7	8
Septiembre 5	4	Septiembre 16	37	Septiembre 27	14	Octubre 8	13
Septiembre 6	4	Septiembre 17	25	Septiembre 28	18	Octubre 9	8
Septiembre 7	4	Septiembre 18	24	Septiembre 29	13	Octubre 10	6
Septiembre 8	5	Septiembre 19	43	Septiembre 30	11	Octubre 11	3
Septiembre 9	3	Septiembre 20	60	Octubre 1	12	Octubre 12	4
Septiembre 10	7	Septiembre 21	55	Octubre 2	10		
Septiembre 11	9	Septiembre 22	38	Octubre 3	5		
Septiembre 12	17	Septiembre 23	45	Octubre 4	9		

El mayor auge de la epidemia se alcanzó el 20 de Septiembre en que se participaron 60 casos en 24 horas.

Cuando el número de casos llegó á 9 el 11 de Septiembre, el abajo firmante reconoció la probabilidad de una epidemia y se hizo cargo personalmente de las operaciones. El 12 de Septiembre el número llegó á 17, 12 de ellos en el distrito de Meisic. Al investigar este distrito encontré que 18 casas coléricas, esto es, donde habían ocurrido casos de cólera, cada una de ellas tenía el retrete en estado sucio. Tenían la siguiente combinación: Retretes sucios, ratas, moscas, cucarachas y otros insectos, y la cocina inmediatamente vecina al retrete. Con esta combinación todo lo que es necesario es la presencia de una persona que lleve los microbios, que usando el retrete suministre el material para la infección.

Se pusieron en operación inmediatamente dos cuadrillas adicionales de desinfección, con el deber exclusivo de desinfectar retretes, y el 13 los casos bajaron á 11 y el 14 á 10. El 15 ocurrieron 16 casos y se nombraron 105 personas más. Este personal se fué aumentando tan rápidamente como era posible sin causar confusiones ni desorganización y el 22 de Septiembre la organización completa de 500 hombres trabajaba sin tropiezos. Este personal se aumentó el 25 de Septiembre á 600.

Los límites de los distritos de Sanidad existentes entonces se dejaron sin modificar. El personal de oficina de cada estación no se aumentó, pero sí se aumentó enormemente el personal de campaña.

Total del personal, todas las estaciones.

	Funcionarios médicos.	Inspectores sanitarios.	Capataces.	Obreros.	Disinfectores.	Total.
Estación A, Meisic	4	2	14	136	5	161
Estación C, Tondo	3	1	8	86	5	103
Estación I, Sampaloc	2	1	6	112	5	126
Estación J, Intramuros	2	2	9	117	10	140
Estación L, Paco	2	1	4	58	5	70
Total	13	7	41	509	30	600

NOTA.—No están incluídos los policías para la inspección domiciliaria, ni unos 300 hombres del personal de barrenderos de calles quienes han ayudado á la canalización de los peores lugares en los barrios, ni los Constabularios para la vigilancia cuarentenaria.

Las cuadrillas desinfectoras de cal varían según la extensión del distrito. En distritos despoblados ó escasamente poblados un solo capataz podía debidamente dirigir 15 ó 25 hombres. En distritos como Meisic donde las casas están apiñadas un capataz no podía dirigir debidamente más de 12 hombres.

Se detalló un mecánico con el deber de conservar los vagones de desinfección, bombas y mangueras en buen estado. Él iba de vagón en vagón con herramientas, evitando así la retirada del vagón para reparaciones que eran frecuentemente de poca importancia y podían hacerse en pocos minutos sobre el mismo sitio.

El consumo diario de desinfectantes fué enorme, unas 75 toneladas de cal y unos 700 galones de ácido carbólico ó su equivalente en creolina, tricresol ó formalina. Hubo alguna dificultad en obtener suficientes desinfectantes para satisfacer la enorme demanda. Toda la existencia de ácido carbólico, formalina y tricresol en las Islas Filipinas había quedado agotada antes de terminar Septiembre. Se adquirieron de Hongkong.4,000 galones de fluído de Jeyes (una preparación de creolina) y llegaron cargamentos de ácido cárbólico de Hongkong y el Japon á tiempo de impedir que los vagones quedaran ociosos. No hubieran trabajado cuatro de los once tanques-vagones por dos días á causa de la falta de desinfectantes, si el Director del Bureau de Ciencias no hubiera sugerido que se podía electrolizar el agua salada formando un fluído desinfectante que, de acuerdo con los experimentos del laboratorio, mataba prontamente los bacilos del cólera. En poco tiempo toda la cal de Manila y alrededores quedó agotada y se echó mano á la producción diaria de todos los hornos de Luzón. La falta de cal originó algunas veces la suspensión de la desinfección con cal á las 3 ó 4 de la tarde, pero entonces se proveyó á los desinfectores de cal con palas, azadas, rastrillos y escobas y otros utensilios para la limpieza, y el tiempo que les quedaba se utilizó en cavar zanjas y limpiar patios de casas.

Los distritos infestados se dividieron en sub-distritos; se hicieron mapas de estos sub-distritos que fueron facilitadas á los capataces al cargo de cada vagón desinfectante ó cuadrilla de cal de los respectivos sub-distritos. Por ejemplo, Meisic fué dividido en 20 sub-distritos y Tondo en 14.

La máquina química ordinaria contra incendios se convierte en un aparato excelente de desinfección. Los tanques de 80 galones se cargan de CO_2 producido con bicarbonato de sosa y ácido sulfúrico; para producir una solución desinfectante y eficaz solo es necesario añadir ácido carbólico, creolina ú otro desinfectante á la solución. El vagón de riego ordinario pudo convertirse en un excelente aparato de desinfección. Lo único que hace falta es instalar una bomba de presión ordinaria y varios cientos de piés de manguera, poner el desinfectante y llenar el tanque con el grifo de la calle. Nosotros usamos once de estos vagones y cuatro máquinas químicas y todos fueron eficaces. El tanque-vagón poseía la ventaja de ser más barato pues el costo de la sosa y ácido sulfúrico para cargar la máquina química no es despreciable. En Manila se aminoró este gasto aceptando los servicios del personal de las máquinas químicas gratis.

Se usaron varias clases de desinfectantes en los tanques-vagones. El ácido carbólico cristalizado no se mezcla con facilidad y necesita una atenta manipulación cuando se le usa en gran escala. La formalina es buena pero origina muchas quejas del pueblo por sus propiedades irritantes. El ácido carbólico crudo según nuestra experiencia no se mezcla bien, y algunos pequeños accidentes ocurrieron debidos á la irregular proporción de la solución, como quemaduras de las manos y piés en los obreros y la muerte de perros y gallinas. El desinfectante más satisfactorio ha sido el fluído de Jeyes, una preparación de creolina que obtuvimos de Hongkong. Casi está á prueba de imprudentes y es muy eficaz. Se mezcla perfectamente con el agua formando una solución lechosa de fuerza uniforme. No quema los piés ni las manos de los obreros ó chiquillos de las casas y no hemos notado malos efectos en los animales.

La manera simple pero más eficaz de usar cal fué la de cubos y cucharones. Cada cuadrilla de desinfectores de cal iba al cargo de un capataz americano y otro filipino. Á cada una de ellas seguía un carro con la cal. Cada uno de los desinfectores filipinos llevaba un cubo y un cucharón. Después de un poco de pacienciosa instrucción, los filipinos aprendieron á usar la cal con la mayor ventaja, colocarla donde más se necesitaba y evitar los lugares donde no era necesaria. Sus instrucciones eran concretas é incluían la desinfección de todos los retretes y sitios donde existieran materias fecales ó estas pudieran ser depositadas.

Cada máquina química fué dirigida por su propio personal al cargo de un Teniente del Departamento de Incendios.

Cada tanque-vagón, iba al cargo de un capataz americano quien dirigía la desinfección, era responsable de la perfección del trabajo y de la conducta de los seis filipinos que hacían funcionar la bomba y mangueras.

Al dar á los capataces sus instrucciones, se puso gran empeño en la necesidad de demostrar urbanidad en toda ocasión. Se les previno que no tomaran parte en discusiones con los vecinos de las casas ú otras personas é hiciesen el trabajo con consideración á los sentimientos del pueblo pero no con menos eficacia. Si encontraran verdadera obstrucción deberían notificar inmediatamente á la oficina central. El resultado de estas instrucciones fué que durante toda la campaña las quejas fundadas no llegaron á una docena. Todas las quejas eran prontamente investigadas por el Director Interino y si se averiguaba que eran fundadas el capataz al cargo era despedido. Solo ocurrió un caso de verdadera obstrucción; dicha persona rehuso permitir la entrada á los desinfectores; fué arrestada, multada cincuenta pesos y ya no hubo más dificultades.

La organización era móvil, y se efectuó la concentración de vagones de desinfección de Paco, Intramuros y Sampaloc, para reforzar los de Meisic y Tondo con buenos resultados.

El plan general de campaña era el siguiente:

Inspección de casa en casa por la policía para descubrir enseguida los casos de cólera.

Guardia de Constabularios sobre la casa y sus habitantes para impedir la entrada ó salida hasta la remoción del enfermo y la desinfección de la casa.

Reconocimiento de las deposiciones de los contactos coléricos para averiguar quienes llevan el bacilo, enviándose estos al Hospital de San Lázaro para su tratamiento.

Desinfección diaria con cal de retretes anti-higiénicos y de superficies que se sabía ó se sospechaba que estuvieran sucias de materias fecales.

Se hizo una tentativa para desinfectar diariamente todos los retretes en los distritos de materiales fuertes que no fueran inodoros ó que no se conservaran limpios. En los distritos de materiales ligeros, el intento de desinfectar las deyecciones de toda la población necesitaba la desinfección de todo el distrito. Era necesario desinfectar prácticamente toda la extensión del terreno. Cuando uno se pone á considerar la enorme extensión que tenía diariamente que recorrerse en Tondo, Sampaloc, Malate y Paco, con sus barrios adyacentes, y la circunstancia de que solamente en el distrito de Meisic hay más de 5,000 retretes anti-higiénicos, se comprenderá la magnitud de este trabajo.

Empleamos dos medios de desinfección en general: (1) El espolvoreamiento con cal, y (2) la desinfección con vagones, bomba y manguera, ó máquinas químicas conteniendo ácido carbólico, creolina, formalina ú otro agente desinfectante.

La cal era eficaz en unión con el desagüe de distritos de nipa bajos y cenagosos, y también para la desinfección de malos retretes en los distritos de materiales fuertes. Los tanques-vagones y máquinas químicas se emplearon para la desinfección general de pisos bajos, pabellones, patios, caballerizas y retretes en ambas clases de distritos.

Dos factores, mas que ninguna otra cosa, hicieron difícil la supresión del cólera en Manila; primero, la existencia de personas portadoras de bacilos y las malas ó nulas condiciones de los retretes, y segundo, el no encontrar tempranamente los casos.

La presencia de personas portadoras de bacilos hace necesaria la debida disposición ó desinfección de las deyecciones de toda la población.

La experiencia de este Bureau en las recientes epidemias nos ha indicado que las personas portadoras de bacilos son los que juegan el papel más importante en la trasmisión del cólera.

Si esa persona es de hábitos limpios, y si posee y hace uso de retretes debidamente acondicionados, ella es prácticamente inofensiva. Pero por otro lado, una persona portadora, con hábitos sucios, sin retretes con condiciones, ni quiere tampoco aprovecharse de los retretes públicos que se le facilitan, es la mayor amenaza que puede existir para la salud pública, en cuanto nos referimos al cólera. La demostración del hecho de que más del 7% de personas aparentemente sanas en los distritos de Meisic y Tondo eran portadoras de bacilos, unido á los retretes anti-higiénicos de Meisic y á la ausencia ó el desuso de los retretes públicos en los distritos de nipa, dará luz para explicar la diseminación del cólera este año.

Se hicieron todos los esfuerzos para descubrir inmediatamente los casos discretos de la enfermedad y los portadores de bacilos. Al encontrarse un caso de cólera, la casa se ponía en cuarentena hasta que se hubiera terminado la remoción del enfermo y la desinfección de aquella. Se tomaban las deyecciones de los demás que en ella habitaban con el objeto de descubrir los portadores de bacilos. Éstos, si se encontraban, se enviaban al Hospital de San Lázaro y se les detenía allí hasta que desaparecieran los vibrones de sus deyecciones. Se hacía una inspección casa por casa en un gran area que tenía la casa infectada por centro. Estos se hacía diariamente por cinco días.

Las siguientes tablas demuestran el número de personas al parecer sanas que fueron reconocidas por si portaban bacilos del cólera, y cuantas llevaban realmente el bacilo:

Presidio de Bilibid.

Número de personas reconocidas	264
Número de los encontrados positivos	17
Por ciento de los positivos	6.44

Ciudad de Manila (excluyendo todos los Hospitales y el Presidio de Bilibid).

Número de personas reconocidas	376
Número de encontrados positivos	27
Número de encontrados negativos pero que tenían otros vibriones que el del cólera	46
Por ciento de los encontrados positivos	7.18
Por ciento de los encontrados negativos pero llevaban otros vibriones que el del cólera	12.23

Aún con la desinfección perfecta y diaria de los retretes y lugares contaminados de materias fecales, no llegan á evitarse todas las probabilidades de infección de los portadores de bacilos, porque cualquiera de estos puede infectar con sus dedos sucios el alimento ó bebida de otras personas.

La prohibición de ciertos comestibles filipinos, frutas y legumbres, fué necesaria, no sólo porque estaban frecuentemente infectados ó eran nocivos por sí, sino también porque eran manipulados sin cuidado por personas sucias y de hábitos sucios, muchas de las cuales eran indudablemente portadoras de bacilos, y estos artículos son comidos sin ser esterilizados por la ebullición ó decocción después de ser así manipulados.

En este año se ha demostrado que las continuas apariciones del cólera en el Presidio de Bilibid son debidas probablemente á los portadores de bacilos. En cuanto apareció el cólera en Bilibid este año, el abajo firmante ordenó que se reconocieran por si tenían el cólera las deyecciones de todos los que tenían algo que ver con la preparación ó manipulación de los alimentos ó bebidas. Se tomaron 264 muestras, y de este número de personas aparentemente sanas, 17 llevaban los organismos del cólera en los intestinos. La averiguación y aislamiento de todos los demás portadores de bacilos suponía tanto trabajo solo en el reconocimiento de las deposiciones que hubiera sido imposible para los bacteriólogos que se hallaban de sobra ocupados.

Se obtuvieron resultados con una orden del abajo firmante obligando el lavado de las manos con una solución desinfectante después de deponer y antes de comer. Púsose en vigor esta orden y cesaron las invasiones, aunque no había duda que había muchos portadores de bacilos entre los 3,000 recluídos cuyas deposiciones no habían sido reconocidas.

La práctica de tomar muestras de deposiciones tuvo que suspenderse cuando los casos aumentaron de tal modo que se hizo imposible continuar haciéndolo. Por el mismo motivo la inspección casa por casa tuvo que ser sustituída por una inspección domiciliaria de toda la ciudad cuando el número de casas infectadas, esto es, casas en que había habido cólera en cinco días llegó á 200.

La dificultad de hallar en los primeros momentos del mal los casos de cólera hace dificultosa la supresión de la enfermedad. Aún con la inspección domiciliaria, las invasiones han estado enfermas de dos á veinticuatro horas antes de ser descubiertas. En cuanto son halladas, se establece la cuarentena de la casa y de sus habitantes, y desde ese instante ese foco simple queda vigilado debidamente, pero, en las horas antes de que fuera descubierta otros individuos pudieran haberse infectado.

Cuando un Filipino se pone enfermo, todos los vecinos se aglomeran en la casa, ya por interés ó curiosidad. En cuanto es descubierto ó el médico ó jefe de la casa se decide á participarlo, esas personas se desperdigan enseguida, van á comer sin haberse lavado las manos infectadas, cogen con ellas el arroz, y aún se llevan con ellas de la casa infectada petates, prendas de vestir, comestibles y bebidas, para salvarlos de los desinfectores que todo lo destruyen. Nuestros desinfectores tratan de hallar esas casas donde se han llevado ropa, etc., pero es muy difícil y frecuentemente imposible.

Para aclarar la propagación de la infección de ese modo, puede tomarse por ejemplo el curso de la enfermedad en el distrito de Meisic. Se observará que cada cuatro días había un aumento repentino en el número de casos. Estas eran las personas infectadas de los casos de cuatro días antes. No quiere decir esto una incubación de cuatro días, puesto que estos casos al ser hallados han estado enfermos por algún tiempo, sino que ello indica un incubación de 2 á 3 días.

Considerando como foco una casa en que se haya encontrado el cólera dentro de cinco días, el 23 de Septiembre había en Manila 241 focos de infección, bien esparcidos, como lo demuestra la siguiente tabla:

Distrito.	Número de focos infectados.
Meisic	66
Tondo	59
Sampaloc	41
Intramuros	54
Paco	21
Total	241

Con la organización y el empleo de las medidas arriba descritas, el número de casos se redujo de 60, el máximo número de casos en un día, el 20 de Septiembre, á un promedio de 8 casos diarios durante los primeros doce días de Octubre.

El cólera es la misma enfermedad, ya se encuentre el Alemania, Rusia, Italia, el Egipto, la India ó las Filipinas; pero las medidas para impedir su propagación y extinguir la infección dependen de la situación geográfica de la epidemia. El suprimir una epidemia colérica en un país como Alemania, por ejemplo, es comparativamente

una sencilla proposición, mientras que en las Filipinas su supresión está complicada con las condiciones actuales peculiares á estas Islas.

Cuatro cosas son de primera importancia para la supresión del cólera: (1) Un buen abastecimiento de aguas para todo el pueblo; (2) disposición adecuada de los excrementos de toda la población; (3) el pronto hallazgo de los casos de cólera, de los sospechosos, y de los portadores de bacilos, con aislamiento y disinfección inmediatos; y (4) hábitos de limpieza.

Si el abastecimiento de aguas está exento del cólera, y puede mantenerse así, la propagación de la epidemia depende entonces de las deposiciones malamente cuidadas de las personas que llevan el bacilo del cólera. Las moscas, cucarachas y otros insectos ó animales que tengan acceso á esos excrementos llevan la infección á los alimentos y bebidas. Hay también infección de las personas que no se lavan las manos y cuyas manos sucias llevan la infección á los alimentos y bebidas. También la hay y directa de los verdaderos casos de cólera.

AGUAS.

El agua de la ciudad de Manila ha sido diariamente reconocida por el Bureau de Ciencias no encontrándose en ella los bacilos del cólera. Sin embargo, con la aparición del cólera en San Mateo y Mariquina se juzgó prudente colocar una guardia militar para impedir la posible contaminación del río.

El nuevo abastecimiento de aguas, tomado mas arriba del cauce, ha de quedar prácticamente libre de contaminación por excreciones humanas.

La gran dificultad con el agua de Manila es que no llega á todo el pueblo. Algunos barrios están á gran distancia de las fuentes mas cercanas, y el pueblo tiene que conducirla ó pagar por su conducción á gran distancia. Como resultado, usan el agua de pozos bajos, estanques, esteros, y otros orígenes sospechosos para lavar la ropa, los utensilios de cocina, y en muchas ocasiones, para beber.

Se juzgó necesario el cerrar todos los pozos, excepto unos cuantos en los barrios más distantes que fueron tratados con permanganato de potasa. Además del cierre de pozos, donde era posible, se desaguaron todos los sitios en que había agua estancada con la construcción de zanjas, y se establecieron patrullas de la Constabularia para impedir que la gente utilizara el agua de esteros infectados.

DISPOSICIÓN DE EXCREMENTOS HUMANOS.

El nuevo sistema de alcantarillado es otra mejora higiénica que esperamos ansiosamente. La existencia en el distrito de Meisic de depósitos cerrados y retretes sucios es responsable en gran medida del propagamiento del cólera en aquel distrito y de la dificultad encontrada en la extirpación de la enfermedad. Estos retretes sucios y depósitos cerrados pueden ser reemplazados con modernos inodoros en comunicación con el sistema de alcantarillado. En los distritos más nuevos de residencia se utilizan tanques sépticos y depósitos absorbentes como receptores del resíduo de los inodoros modernos. Será una gran mejora cuando todos los depósitos, no importa cuan satisfactoria sea su construcción, no sean ya necesarios, por la instalación del nuevo alcantarillado.

En los distritos de nipa, la gente depende de los retretes públicos escasamente diseminados, ó no tienen ningunas comodidades de esa clase. En el último caso, los resíduos fecales se depositan en el lugar más conveniente; entre la yerba alta, en el estero, en baches ó canales, ó debajo de la casa. El cerdo de la casa se encarga de una considerable proporción de excrementos humanos y basura.

Existen grandes barrios dentro de los límites de la ciudad en que la entrada es un camino tan estrecho que no permite la entrada de un carro. Estos, claro es que no disponen de facilidades para la recogida de la basura ni retretes adecuados.

Los hábitos de limpieza se obtienen mejor por una campaña de educación popular. Excluyendo el abastecimiento de aguas y la disposición de los excrementos, los demás agentes en la propagación de la infección quedan anulados con la inculcación de hábitos limpios. Si el portador de bacilos se lavara las manos con bastante frecuencia y en las ocasiones debidas, no transferiría la infección de sus manos sucias á los alimentos ó bebidas de otros. Si los bondadosos vecinos filipinos que atienden á los enfermos de cólera, y desaparecen antes de la llegada de los funcionarios de Sanidad, se les pudiera enseñar la necesidad de que se lavaran las manos antes de comer ó tocar alimentos, se evitarían muchos más casos de cólera.

El Bureau de Sanidad ha impreso circulares sobre el cólera en Español, Inglés, y todos los dialectos filipinos, enseñando como puede uno protegerse á sí mismo y á los demás contra la infección del mal. Esta campaña se dirige mejor desde la escuela y el púlpito. El Bureau de Educación y la Iglesia Católica Romana han cooperado en la tentativa de diseminar los conocimientos y consejos contenidos en la circular sobre el cólera entre el pueblo.

Los esfuerzos en este sentido han tenido éxito pero se necesita largo tiempo para cambiar completamente los hábitos de un pueblo y probablemente se necesite otra generación para completar la tarea.

En conclusión, tengo el honor de hacer las siguientes recomendaciones, estudiadas para impedir la reaparición del cólera en forma epidémica en Manila. Las dificultades ajenas á la realización de estos proyectos reconozco que son casi insuperables, pero no son ideales imposibles, y el afan por realizar estos ideales será siempre la norma de este Bureau.

El abastecimiento de aguas de Manila debe extenderse á todas partes de la ciudad y ponerse al alcance de todos.

Los tanques y cisternas deben ser construídos de modo que impidan la posibilidad de contaminación.

Dominar los esteros y tenerlos sobre cauces definidos ya por muros adecuados ó por dragado de modo que los terrenos inundables desagüen durante la marea baja.

Es esencial el terraplén de los lugares bajos que no se pueden desaguar, hasta la debida altura sobre la línea de las aceras.

Deben instalarse retretes públicos en todos los barrios de modo que cada habitante de la ciudad de Manila tenga acomodaciones de retrete á su disposición. Seis retretes de seis cubetas, aunque de menos capacidad en asientos, serán de más valor que tres de doce cubetas cada uno, por la razón de que el interesado tendrá menos distancia que atravesar. También la construcción de senderos en los patios traseros facilitará su ida al retrete.

Antes de permitir que se utilizen terrenos para fines de edificación dentro de los límites de la ciudad, estos deben ser subdivididos en calles y callejones con un plan determinado. La construcción sin distinción de casas de nipa en el interior de manzanas sin orden ni consideración á los espacios intermedios necesarios no debe ser permitida. Deben construirse calles y callejones entre las casas de nipa actualmente existentes, aún cuando sea necesario, quitar algunas para dar el espacio debido. Deben abrirse caminos á los barrios dentro de los límites de la ciudad actualmente aislados y que no tienen ninguna carretera que conduzca á ellos que permita la recogida de los resíduos y la basura.

Una fuerza suficiente de policías sanitarios para dirigir el uso y la conservación higiénica de retretes.

Todos los pozos deben ser cerrados.

Medidas mas severas para obligar la inmediata participación de los casos, con fuertes castigos por infracción de esta ordenanza.

La vigencia mas estricta del código de construcciones en la erección de nuevos edificios.

Las casas de nipa en los distritos de materiales fuertes deben desaparecer, y la reparación de ellas, que perpetua este problema, debe impedirse. Estos distritos de nipa existen en los distritos de materiales fuertes por tolerancia, son desvencijadas casuchas agrupadas de la manera mas anti-higiénica en donde existen retretes públicos excelentes solamente utilizados por unos cuantos escogidos. La mayoría sigue encontrando mas fácil el depositar ó arrojar las deposiciones en los terrenos cenagosos. Estos distritos son la morada natural del cólera y las personas que tratan de vivir decentemente quedan de ellos infectados por medio de muchachos, cocineros ó cocheros, que pasan las horas ociosas en tan pestíferos sitios.

Un sistema adecuado de desagüe superficial para cada parte de la ciudad de Manila donde tal desagüe hace falta, pero especialmente en (1) los terrenos de San Lázaro y la parte de la ciudad entre estos y el cruce del ferrocaril á ambos lados de la calle Cervantes, (2) Santa Mónica, (3) Antonio Rivera, (4) Magdalena, interior, (5) la parte de Tondo al norte de Moriones y este del estero de la Reina, y (6) la parte de Malate comprendida entre las calles Herran, Wright, San Andrés y Nueva.

APLICACIÓN DE LA LEY DE ALIMENTOS Y DROGAS.

Durante el trimestre que acaba de finalizar se han reconocido según las disposiciones de la ley de alimentos y drogas 167 muestras. De estas, 155 fueron importadas y 12 recogidas en la localidad. Como estas eran de la misma clase en general que las importadas, podemos hablar de todas en común.

En este trimestre se vió el comienzo de una activa campaña contra el fraude y la adulteración de licores destilados, de los cuales fueron sometidos al reconocimiento 53 muestras. El resto, 114 muestras, consistió en varios productos, frutas y legumbres en conserva, drogas, extractos y esencias, mantequilla, queso, leche en lata, carnes en lata y preservadas, sardinas, etc. De los 114 análisis, 10 de ellos sobre medicinas chinas todavía no han sido informados. De los 104, 12 se encontraron adulterados, 30 falsamente marcados, á 13 se les denegó la entrada por dañosos y nocivos á la salud, y se dejaron pasar 67 sin condiciones.

De los resultados de los últimos análisis comparados con los anteriores se ha notado una mejora en la calidad de los productos comestibles importados para el consumo en las Islas Filipinas. Las mantequillas australianas

que antes fueron responsables de un gran número de no admisiones, ahora vienen sin el preservativo de boro que motivó estas, lo que prueba que la adición de ese preservativo declarado dañoso y nocivo á la salud pública era innecesaria para los fines ordinarios.

Los exportadores de conservas en lata á los trópicos deben mirar la calidad de la hojalata usada como envases para las sustancias que obran sobre los metales. No se han presentado pocos casos, en particular con las sardinas en lata, en que el reconocimiento ha demostrado la corrosión del interior de la lata atacada por el líquido usado como sapidificante ó preservativo, impregnando el producto alimenticio de una gran cantidad de sales de plomo y estaño. Esto puede evitarse utilizando hojalata barnizada.

El valor de la aplicación de la ley no debe ser del todo medido por la estadística. Mucho de lo bueno que se ha logrado consiste en desanimar la tentativa de importar productos alimenticios que la vigencia estricta de la ley da motivos para creer que serán descubiertos y negados la admisión.

El uso de los preservativos en los productos alimenticios exportados á los trópicos es bien demasiado liberal y complicado y en muchos casos completamente innecesario, siempre que los ingredientes que entren en la composición de estos son originalmente puros y sanos; todo ello proviene de un exceso de precaución para evitar pérdidas por probable descomposición, sin miramiento á los efectos sobre el consumidor por las continuas dósis del preservativo que ponen á contribución los órganos del cuerpo para eliminarlos. Cuando esta práctica haya sido debidamente reglamentada, habráse conseguido una gran mejora en las condiciones higiénicas de los que viven usando productos importados. La continua absorción de preservativos, sino es el factor principal, debe ejercer decidida influencia en destruir ó retardar el retorno á la salud de aquellos cuyo estado general no es satisfactorio ó cuyo organismo no responde al extraordinario esfuerzo que se le impone.

El comienzo de los reconocimientos de licores destilados ha planteado una gran cuestión. Prácticas indebidas y de mala fé en la preparación de licores destilados han causado una actitud de sospecha contra ellos de parte del público en general, quien sin embargo, no tiene nada definido porque guiarse y á quien se impone y engaña sin miedo de ser expuesto. El resultado de los reconocimientos ha justificado las sospechas que se tenían de la naturaleza de los licores aquí en venta, lo cual reclama medidas enérgicas para que sea corregida.

De las cincuenta y tres muestras reconocidas de licores destilados, se han recibido informes de cincuenta y uno. Se han reservado los informes sobre dos whiskies Scotch, puesto que estos tienen que ser sometidos á otro reconocimiento y todos los reports sobre ellos tienen que hacerse á un mismo tiempo. De los cincuenta y un informados, diez y siete no son whiskies Scotch, ocho son Scotch, diez de cogñac y brandy, cinco vinos, seis ginebras, y los otros cinco varios, ron, licor, etc.

Veintiseis de las muestras estaban artificialmente coloradas y sapidificadas, 7 eran imitaciones, 7 estaban mal marcadas, y 17 fueron pasadas sin condiciones. De los 17 whiskies diferentes del Scotch, se encontraron 7 artificialmente colorados y sapidificados aunque en algunos casos la cantidad usada era pequeña, y solo una muestra fué pasada sin condiciones. Como se ha dicho, los whiskies Scotch han de volver á ser reconocidos, por lo que estas cifras son un tanteo. De las 10 muestras de cognac y brandy reconocidas 6 estaban artificialmente coloradas y sapidificadas y 2 falsamente marcadas. Dos pasaron sin condiciones.

Durante el próximo trimestre se llevaran en mayor escala los trabajos de reconocimiento, y todo resumen general de las circunstancias, así como las medidas tomadas y resultados obtenidos puede muy bien diferirse hasta que la situación se haya aclarada de modo que se puedan ver resultados definidos.

Bastante se ha visto para demostrar la necesidad de un estudio concienzudo de esta cuestión, ya bajo el punto de vista del higienista interesado en conservar la salud pública como del guardian de los intereses públicos á quien incumbe protegerlos contra el fraude y la impostura.

SEGREGACIÓN DE LOS LEPROSOS.

Por temor á introducir el cólera en la colonia leprosa hubo de suspenderse temporalmente los trabajos de segregación de los leprosos de las provincias, con excepción de un viaje hecho á principios de Agosto en que se recogieron 257 leprosos de las Provincias de Rizal, Bataan, Cavite y Laguna, en que también estaban incluídos unos cuantos leprosos de varias provincias de las islas.

Los trabajos en el nuevo hospital en Culión han progresado lentamente por la dificultad en obtener obreros.

POZOS ARTESIANOS.

Se ha votado la cantidad de ₱150,000 para la construcción de pozos artesianos y han sido aprobados los siguientes itinerarios para los equipos de horadar:

EQUIPOS PARA POZOS PROFUNDOS.

Equipo No. 1.—Navotas, Malabón, Caloocan, Pasay, Malibay, Parañaque, Las Piñas, y Taytay, Rizal.

Equipo No. 2.—Iloílo, Molo, Jaro, Manduriao, Pavia, Leganes, Zarraga, y Santa Bárbara, Iloílo.

Equipo No. 3.—Lingayén, Calasiao, San Carlos, Malasiqui, Bautista, y Bayambang, Pangasinán.

Equipo No. 4.—San Jacinto, Manaoag, Pozorrubio, Binalonan, Asingan, San Manuel, San Nicolás, Tayug, Natividad, y Santa María, Pangasinán; Villasis, Rosales, y Balungao, Pangasinán; Cuyapo y otros puntos en Nueva Ecija y Pampanga.

Equipo No. 5.—Vigan, Narvacan, Santa Maria, San Esteban, Santiago, Candon, Santa Lucia, y Santa Cruz, Ilocos Sur; Tagudin, Lepanto-Bontoc; Bangar, Namagpacan, Balaoang, Bacnotan, San Juan, San Fernando, Bauang, Cava, Aringay, y Santo Tomás, La Unión; San Fabián, Pangasinán.

Equipo No. 6.—Cápiz, Panay, Loctugan, Panitan, Pontevedra, Pilar, Dao, Dumalag, Dumarao, Sigma, Mambusao, Ibisan, Sapian, Batan, Jimeno, Balete, New Washington, Calibo, Banga, Malinao, Numancia, Macató, Tangalan, é Ibajay, Cápiz.

Equipo No. 7.—Cebú, Mabolo, Mandaue, Consolación, Liloan, Compostela, Danao, San Nicolás, El Pardo, Minglanilla, Naga, San Fernando, Carcar, Barili, Dumanjug, Jilogue, Pinamungajan, Bato, Sibonga, Argao, Hernandez, Dalaguete, Bolgoon, Nueva Cáceres, Oslob, y Toledo, Cebú.

Equipo No. 8.—Dumaguete, Bacong, Dauin, Zamboanguita, Sibulan, Ayuquitan, Amblan, Tanjay, Bauis, Manhuyod, Ayungon, Tagasan, Jimalaud, y Guinhulñgan, Negros Oriental; Bacolod, Sumag, Bago, Valladolid, San Enrique, Minaluan, Silay, Saravia, Victoria, Manapla, Sicaba, y Cadiz, Occidental Negros.

Con la introducción de nuevos abastecimientos de agua y la adopción de medidas adecuadas para precaver y curar las enfermedades infecciosas, creemos que será cosa de poco tiempo la reducción material del promedio de mortalidad en las provincias.

Respetuosamente,

A. J. McLAUGHLIN,
Médico del Servicio de Sanidad Pública y Hospitales Marítimos de los EE. UU.
Director Interino de Sanidad.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the third quarter of 1908.]

Population of the city of Manila.

[Health census of 1908.]

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,148
Spaniards	2,908		
Other Europeans	977	Total	223,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	16	13	29	22.12
Filipinos	1,080	993	2,073	42.13
Spaniards	5	6	11	14.97
Other Europeans	4	3	7	28.41
Chinese	9	4	13	2.85
All Others		1	1	3.19
Total and average	1,114	1,020	2,134	37.89

[1] Incomplete.

Births, by districts.[1]

Health districts.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	141	99	240	7	3	10	250
No. 2, Meisic	260	237	497	20	21	41	538
No. 4, Sampaloc	209	188	392	33	20	53	445
No. 5, Tondo	299	309	608	34	31	65	673
No. 6, Paco	106	115	221	5	2	7	228
Total	1,015	948	1,958	99	77	176	2,134

[1] Incomplete.

Births, by districts, and annual birth rate per 1,000.

Health districts.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	250	32.37
No. 2, Meisic	82,397	538	25.91
No. 4, Sampaloc	35,475	445	49.79
No. 5, Tondo	58,855	673	49.61
No. 6, Paco	21,166	228	42.76
Total and average	223,542	2,134	37.89

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	79	6	148	8	134	4	161	5	53	1	575	24
Second	42	2	107	4	85	3	136	5	49	2	419	16
Third	33	5	68	1	65	5	101	4	38	1	305	16
Fourth	31		68	2	56	2	84	4	27	2	266	10
Fifth	26		58	3	28	1	56	3	26	1	194	8
Sixth	10		28	2	25		42		12		117	2
Seventh	15		22		16		36	1	8		97	1
Eighth	6		9	2	15	2	20	2	1	1	51	7
Ninth	2	1	8	1	11		14	1	5	1	40	4
Tenth	3		10		3		9		4		29	
Eleventh	1		2		5		6		3		17	
Twelfth	1		4	1	1	1	6		1		13	2
Thirteenth	1	1	2		1		1				5	1
Fourteenth									1	1	1	1
Fifteenth			4								4	
Sixteenth							1				1	
Total	250	15	538	24	445	18	673	25	228	10	2,134	92

Number of deaths and death rate per 1,000 among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	20	15.24	Chinese	113	24.87
Filipinos	3,332	67.73	All others	5	17.25
Spaniards	11	14.97			
Other Europeans	6	24.29	Total and average	3,487	61.92

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	356	Married	260
Widowers	77	Widows	185
Single	307	Single	100
Boys	1,242	Girls	1,118
Condition not stated	26	Condition not stated	11
Total	2,008	Total	1,674
Grand total			3,682

Stillbirths, 94; number of deaths with medical attendance, 1,952; number of deaths without medical attendance, 1,730: total, 3,682.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	275	40 years to 50 years	198
30 days to 1 year	1,155	50 years to 60 years	130
1 year to 2 years	346	60 years to 70 years	77
2 years to 5 years	466	70 years to 80 years	59
5 years to 10 years	117	80 years to 90 years	45
10 years to 15 years	40	90 years to 100 years	23
15 years to 20 years	134	Over 100 years	7
20 years to 25 years	152	Unknown	9
25 years to 30 years	161		
30 years to 40 years	288	Total	3,682

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	386	49.99
No. 2, Meisic	82,397	885	42.63
No. 4, Sampaloc	35,475	601	67.25
No. 5, Tondo	53,855	1,434	105.70
No. 6, Paco	21,166	376	70.50
Total and average	223,542	3,682	65.38

Comparative mortality from January 1, 1901, to September 30, 1908.

Months.	1901.		1902.		1903.		1904.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59
March	885	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53
	9,375	38.30	14,451	59.04	9,358	40.27	10,301	46.88

Months.	1905.		1906.		1907.		1908.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	685	[2]36.69	737	[2]39.47	632	[3]33.31	1,117	[3]58.87
February	608	[2]36.05	595	[2]35.28	478	[3]27.59	733	[3]41.29
March	563	[2]30.15	600	[2]32.13	464	[3]24.45	720	[3]37.94
April	530	[2]29.32	555	[2]30.27	416	[3]22.65	626	[3]34.09
May	526	[2]28.16	600	[2]32.13	462	[3]24.35	688	[3]33.34
June	593	[2]32.81	693	[2]36.72	402	[3]21.89	678	[3]36.92
July	747	[2]40	1,451	[2]77.72	515	[3]27.14	977	[3]51.49
August	841	[2]45.03	1,182	[2]63.31	653	[3]34.41	1,148	[3]60.50
September	1,013	[2]56.06	835	[2]46.22	768	[3]41.82	1,362	[3]74.17
October	850	[2]45.51	684	[2]36.64	877	[3]46.22		
November	944	[2]52.24	653	[2]36.14	725	[3]39.48		
December	841	[2]45.03	597	[2]31.98	900	[3]47.48		
	8,741	39.74	9,182	41.07	7,287	[3]32.59		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1908).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97	2,077	37.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	49
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.88	2,502	44.42
1908	2,570	46.14	1,937	34.79	3,487	61.92		

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					20	13			33
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente	1				15	11	3		30
4a	Malarial cachexia	Caquexia palúdica					3				3
5	Smallpox	Viruela		1			19	16			36
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina						1			1
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria	1				1				2
10	Influenza	Gripe						1			1
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático	3	2	2	4	210	176	16		413
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería					111	96	3		210
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					6	5	1		12
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					136	103	18		257
20	Purulent infection and septicæmia	Infección purulenta y septicemia					1	3			4
21	Glanders and farcy	Muermo y lamparones					1				1
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe			1		2				3
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			3	2	139	131	18		293
28	Tuberculosis of the meninges	Tuberculosis de las meninges					7	3			10
29	Abdominal tuberculosis	Tuberculosis abdominal					10	5			15
30	Pott's disease	Mal de Pott					1				1
31	Cold abscess, abscess by congestion	Abscesos fríos, por congestión					1				1
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos	1				1	1			3
34	General tuberculosis	Tuberculosis generalizada					2	3	1		6
35	Scrofula	Escrófula						1			1
36	Syphilis	Sífilis						1			1
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal					1	2			3
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago ó hígado.					2	2			4
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.					1				1
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						3			3
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						3			3
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel						1			1
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					2	2			4
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).					1	1			2
47	Acute articular rheumatism	Reumatismo articular agudo			1		2	1			4
48	Chronic rheumatism and gout	Reumatismo crónico y gota					4	5			9
49	Scurvy	Escorbuto						1			1
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico						1			1
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia					1				1
54	Anæmia, chlorosis	Anemia, clorosis					1	2			3
55	Other general diseases	Otras enfermedades generales					1				1
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico	1					1			2
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. **Diseases of the Nervous System and of the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					97	111			208
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva						1			1
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					4				4
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					17	9	1		27
65	Softening of the brain	Reblandecimiento cerebral							2		2
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general							1		1
68	Other forms of mental alienation	Otras formas de alienación mental					3	1			4
69	Epilepsy	Epilepsia						1			1
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)	----	1	----	1	278	228	2	----	510
72	Tetanus	Tétanos	----	----	----	1	34	16	----	----	51
73	Chorea	Corea	----	----	----	----	----	1	----	----	1
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso	----	----	----	----	----	----	----	----	----
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos	----	----	----	----	----	----	----	----	----
76	Diseases of the ear	Enfermedades de los oídos	----	----	----	----	----	----	----	----	----
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis	----	----	----	----	----	----	----	----	----
78	Acute endocarditis	Endocarditis aguda	----	----	----	----	1	4	----	----	5
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	1	----	1	----	16	15	8	----	41
80	Angina pectoris	Angina de pecho	----	----	----	----	7	3	----	----	10
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.	----	----	1	----	4	5	1	----	11
82	Embolism and thrombosis	Embolia y trombosis	----	----	----	----	1	----	----	----	1
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).	----	----	----	----	----	----	----	----	----
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)	----	----	----	----	----	----	----	----	----
85	Hemorrhages	Hemorragias	----	----	----	----	----	1	----	----	1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio	----	----	----	----	----	----	----	----	----
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales	----	----	----	----	----	----	----	----	----
88	Diseases of the larynx	Enfermedades de la laringe	----	----	----	----	----	----	----	----	----
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo	----	----	----	----	----	----	----	----	----
90	Acute bronchitis	Bronquitis aguda	----	2	----	----	106	105	1	----	213
91	Chronic bronchitis	Bronquitis crónica	----	----	----	----	67	75	13	----	155
92	Broncho-pneumonia	Bronco-pneumonia	----	----	----	----	9	12	----	----	21
93	Pneumonia	Pneumonia	----	----	----	----	6	3	----	----	9
94	Pleurisy	Pleuresía	----	----	----	----	2	----	----	----	2
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares	----	----	----	----	2	1	----	----	3
96	Gangrene of the lungs	Gangrena de los pulmones	----	----	----	----	----	----	----	----	----
97	Asthma	Asma	----	----	----	----	2	4	3	----	9
98	Pulmonary emphysema	Enfisema pulmonar	----	----	----	----	----	1	----	----	1
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).	----	----	----	----	1	----	----	----	1
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos	----	----	----	----	1	----	----	----	1
101	Diseases of the pharynx	Enfermedades de la faringe	----	----	----	----	----	2	----	----	2
102	Diseases of the esophagus	Enfermedades del esófago	----	----	----	----	----	----	----	----	----
103	Ulcer of the stomach	Ulcera del estómago	----	----	----	----	----	----	----	----	----
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).	----	----	----	----	1	3	1	----	5
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	----	1	1	----	51	39	1	----	93
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)	----	----	----	----	47	62	----	----	109
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)	----	----	----	----	96	98	----	----	194
107	Intestinal parasites	Parásitos intestinales	----	----	----	----	2	2	----	----	4
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales	1	----	----	----	2	1	----	1	5
109	Other diseases of the intestines	Otras enfermedades de los intestinos	----	----	----	----	----	----	----	----	----
110	Acute yellow atrophy of the liver	Ictericia grave	----	----	----	----	----	----	----	----	----
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado	----	----	----	----	----	----	----	----	----
112	Cirrhosis of the liver	Cirrosis del hígado	----	----	----	----	2	----	1	----	3
113	Biliary calculi	Cálculos biliares	----	----	----	----	1	1	----	----	2
114	Other diseases of the liver	Otras enfermedades del hígado	----	----	2	----	2	1	2	----	7
115	Diseases of the spleen	Enfermedades del bazo	----	----	----	----	----	----	----	----	----
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)	----	----	----	----	1	1	1	----	3
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).	----	----	----	----	----	----	----	----	----
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca	1	----	----	----	3	1	----	----	5
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda	----	----	----	----	5	3	----	----	8
120	Bright's disease	Mal de Bright	----	----	----	----	11	13	3	----	27
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos	----	----	----	----	----	----	----	----	----
122	Calculi of the urinary tract	Cálculos de las vías urinarias	----	----	----	----	----	----	----	----	----
123	Diseases of the bladder	Enfermedades de la vegiga	----	----	----	----	----	1	----	----	1
124	Diseases of the urethra, urinary abscess, etc.	Enfermedades de la uretra, abscesos urinarios, etc	----	----	----	----	1	----	----	----	1
125	Diseases of the prostate	Enfermedades de la próstata	----	----	----	----	----	----	----	----	----
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.	----	----	----	----	----	----	----	----	----
127	Metritis	Metritis	----	----	----	----	----	----	----	----	----
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)	----	----	----	----	----	----	----	----	----
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)	----	----	----	----	----	----	----	----	----
130	Other diseases of the uterus	Otras enfermedades del útero	----	----	----	----	----	----	----	----	----
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario	----	----	----	----	----	----	----	----	----
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.	----	----	----	----	----	----	----	----	----
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).	----	----	----	----	----	----	----	----	----

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez	----	1	----	----	----	2	----	----	3
135	Puerperal hemorrhage	Hemorragia puerperal	----	----	----	----	----	12	----	----	12
136	Other accidents of labor	Otros accidentes del parto	----	----	----	----	----	----	----	----	----
137	Puerperal septicæmia	Septicemia puerperal	----	----	----	----	----	13	----	----	13
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales	----	----	----	----	----	5	----	----	5
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)	----	----	----	----	----	----	----	----	----
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina	----	----	----	----	----	----	----	----	----
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama	----	----	----	----	----	----	----	----	----
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena	----	----	----	----	1	----	----	----	1
143	Furuncle	Forúnculo	----	----	----	----	3	----	----	----	3
144	Acute abscess, phlegmon	Abscesos agudos, flemón	----	----	----	----	1	----	----	----	1
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y de sus anejos	----	----	----	----	1	----	----	----	1
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos	----	----	----	----	2	----	----	----	2
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).	----	----	----	----	----	----	----	----	----
148	Amputation	Amputación	----	----	----	----	----	----	----	----	----
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción	----	----	----	----	----	----	----	----	----
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos).	----	----	----	----	----	----	----	----	----
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita, ictericia y escleroma	----	----	1	----	90	69	1	1	162
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad	----	----	----	----	7	1	----	----	8
153	Lack of care	Falta de cuidados	----	----	----	----	11	3	----	----	14
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil	----	----	----	----	23	52	----	----	75
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento	----	----	----	----	----	----	----	----	----
156	Suicide by asphyxia	Suicidio por asfixia	----	----	----	----	----	----	----	----	----
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación	----	----	----	----	----	----	----	----	----
158	Suicide by drowning	Suicidio por sumersión	----	----	----	----	----	----	----	----	----
159	Suicide by firearms	Suicidio por armas de fuego	1	----	----	----	----	----	----	----	1
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes	----	----	----	----	----	----	----	----	----
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado	----	----	----	----	----	----	----	----	----
162	Suicide by crushing	Suicidio por aplastamiento	----	----	----	----	----	----	----	----	----
163	Other suicides	Otros suicidios	----	----	----	----	----	----	----	----	----
164	Fractures	Fracturas	----	----	----	----	2	----	----	----	2
165	Dislocations	Luxaciones	----	----	----	----	----	----	----	----	----
166	Other accidental traumatisms	Otros traumatismos accidentales	----	----	----	----	7	1	6	----	14
167	Burns and scalds	Quemaduras y escaldaduras	----	----	----	----	----	1	----	----	1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas	----	----	----	----	----	----	----	----	----
169	Sunstroke	Insolación	----	----	----	----	----	----	----	----	----
170	Freezing	Congelación	----	----	----	----	----	----	----	----	----
171	Electric shock	Conmoción eléctrica	----	----	----	----	----	----	----	----	----
172	Accidental drowning	Sumersión accidental	----	----	1	----	4	2	1	----	8
173	Inanition (starvation)	Inanición (por hambre)	----	1	----	----	1	3	----	1	6
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)	----	----	----	----	----	----	----	----	----
175	Other acute poisonings	Otros envenenamientos agudos	----	----	----	----	----	----	----	----	----
176	Other external violence	Otras violencias exteriores	----	----	----	----	----	----	----	----	----
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía	----	----	----	----	1	----	----	----	1
178	Sudden death	Muerte repentina	----	----	----	----	----	----	----	----	----
179	Causes of death unspecified or ill-defined	Causas de muerte no especificadas ó mal definidas	----	----	----	----	6	5	----	----	11
	Total		11	9	14	8	1744	1588	110	3	3487
	Grand total		20		22		3332		113		3487

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					2		1		3
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					2				2
4a	Malarial cachexia	Caquexia palúdica					1				1
5	Smallpox	Viruela					2				2
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático	1		2		32	7	3		45
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disintería					5	2			7
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					9	3			12
20	Purulent infection and septicæmia	Infección purulenta y septicemia					1				1
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					1				1
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					11	2	1		14
28	Tuberculosis of the meninges	Tuberculosis de las meninges									
29	Abdominal tuberculosis	Tuberculosis abdominal					2				2
30	Pott's disease	Mal de Pott									
31	Cold abscess, abscess by congestion	Abscesos fríos, y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada					1				1
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.			1			1			2
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.					1	1			2
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.									
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo artícular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis					1				1
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico			1						1
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisoning (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisoning	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					5	6			11
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					1				1
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos—Cont'n.**									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					7	11			18
72	Tetanus	Tétanos									
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón			1		4	2			7
80	Angina pectoris	Angina de pecho						1			1
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc									
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					3	5			8
91	Chronic bronchitis	Bronquitis crónica					1	3			4
92	Broncho-pneumonia	Bronco-pneumonia						1			1
93	Pneumonia	Pneumonia						1	1		2
94	Pleurisy	Pleuresía					1				1
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).						1			1
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)						4			4
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					4	5			9
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					3	5			8
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales									
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado			1		1				2
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado			1						1
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					1		1		2
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					1				1
120	Bright's disease	Mal de Bright	1				2				3
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias					1				1
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario						1			1
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicemia	Septicemia puerperal									
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos					1				1
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos)									
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma									
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados									
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					2				2
	XIII.	**XIII.**									
	External causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación					1				1
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					2				2
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					1				1
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental			1						1
173	Inanition (starvation)	Inanición (por hambre)					1				1
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas					1	1			2
	Total		2		8		114	64	7		195
	Grand total		2		8		178		7		195

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)													1								4	6							2			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					1	2										
4a. Malarial cachexia																					1								1			
5. Smallpox									1				4	2							9	9							2	3		
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																						1										
9. Diphtheria and croup																																
9a. Diphtheria																	1															
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera									1				2	5			1			1	46	38							14	9		
13. Cholera nostras																																
14. Dysentery													9	1							56	55							24	12		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					6	2							97	75							9	4							4			
20. Purulent infection and septicæmia																					1	1										
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs																					3	3							1	4		
28. Tuberculosis of the meninges													1	1							4	2										
29. Abdominal tuberculosis																					3	3							1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																													1	1		
34. General tuberculosis																						1								1		
35. Scrofula																						1										
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																			1													
48. Chronic rheumatism and gout																														1		
49. Scurvy																						1										
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																													1			
54. Anæmia, chlorosis																																
55. Other general diseases																					1											
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						1							51	48							44	66							6	1		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																					1											
64. Congestion and hemorrhage of the brain																													1			
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)				1	41	26							237	208	2			1			7	5										
72. Tetanus				1	29	11																							1	2		
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																											1					
78. Acute endocarditis																																
79. Organic diseases of the heart																			1	2												
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages														1																		
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis					2	1				2			89	78	1						16	28							1	3		
91. Chronic bronchitis													30	38							21	28	1						1	1		
92. Broncho-pneumonia													5	7							1	3								1		
93. Pneumonia													1	1							1								1			
94. Pleurisy													1																			
95. Congestion and apoplexy of the lungs						1																										
96. Gangrene of the lungs																																
97. Asthma													1								1											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																						2										
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)													1	2								1										
105. Diarrhea and enteritis (under 2 years)					3	2				1	1		30	22	1						18	19										
105a. Chronic diarrhea and enteritis (under 2 years)													25	26							26	41										
106. Diarrhea and enteritis (2 years and over)																					92	93							4			
107. Intestinal parasites																					1	2										
108. Hernia and intestinal obstructions																						1										
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																											1					
113. Biliary calculi																																
114. Other diseases of the liver																												1				
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)						1																										
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																						1										
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													2								3											
120. Bright's disease																					2	1							1			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																												1				
143. Furuncle																					1											
144. Acute abscess, phlegmon													1																			
145. Other diseases of the skin and its adnexa													1																			
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																					3											
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema			1		77	54	1	1					13	15																		
152. Other diseases peculiar to early infancy					7	1																										
153. Lack of care					1								8	2							2	1										
XII.																																
Old Age.																																
154 Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																												1				
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																												1				
173. Inanition (starvation)						3		1		1			1									1										
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined														1							2	2										
Total			1	2	166	108	1	2		6		1	610	534	4		2	1	1	1	382	424	1					73	44			
Grand total			3		269		3		6		1		1144		4		3		2		806		1					117				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					4	1							4	3							3								3	1		
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1	1							5								1	4	1						1	1	1	
4a. Malarial cachexia					1																											
5. Smallpox													2	1							4	1										
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera					5	5					1		37	18					1		31	18	1		1	1	2	2	21	24	4	
13. Cholera nostras																																
14. Dysentery					2	6							2	1							3	4							2	2		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1																1	1							2	2		
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1								6	2	1						3	4	1							3	1	
20. Purulent infection and septicæmia																														1		
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																					1											
27. Tuberculosis of the lungs					3							1	10	5							19	16	3						30	14	4	
28. Tuberculosis of the meninges					1																											
29. Abdominal tuberculosis													1								2	1										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																													1			
32. White swelling																																
33. Tuberculosis of other organs																									1							
34. General tuberculosis																					1		1						1			
35. Scrofula																																
36. Syphilis																														1		
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																													1			
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast														1																1		
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified														1																		
46. Other tumors (tumors of the female genital organs excepted)																													1			
47. Acute articular rheumatism																					1								1			
48. Chronic rheumatism and gout																													1			
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter						1																										
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis													1								1									1		
55. Other general diseases																																
56. Acute and chronic alcoholism														1																		
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1									1																		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord													1																			
64. Congestion and hemorrhage of the brain																														1		
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																													2	1		
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus													2	1																		
73. Chorea																						1										

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis														1																		
79. Organic diseases of the heart													2								2	1							1	1		
80. Angina pectoris													1	1							1											
81. Diseases of the arteries, atheroma, aneurism, etc																															1	
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																					2								1			
93. Pneumonia																					1	1								1		
94. Pleurisy													1								1											
95. Congestion and apoplexy of the lungs													1																			
96. Gangrene of the lungs																																
97. Asthma														1								1								1	1	
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																					1											
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa					1																											
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					2																									1		
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																	1															
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver													1																			
113. Biliary calculi																														1	1	
114. Other diseases of the liver											1		1																		1	
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																														1		
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa													1																			
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease													1								1								1	1		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract													1																			
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																					1											
136. Other accidents of labor													1								1								2			
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions													2								3								3			
139. Phlegmasia alba dolens (puerperal)													3																			
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																													1			
159. Suicide by firearms																																
160. Suicide by cutting instruments																	1															
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures													2																			
165. Dislocations																																
166. Other accidental traumatisms					1								1								1								1			
167. Burns and scalds													1																			
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning					2																2											
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																													1			
178. Sudden death																																
179. Causes of death unspecified or ill defined													1								1								2			
Total					24	16					2	1	84	46	1		2		1		81	60	8		2	1	2	2	74	66	14	
Grand total					40						3		130		1		2		1		141		8		3		4		140		14	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					1		1						1																			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					2								3		1		1				1	1							1			
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera	1				17	11	4		1				20	13	4						1	9	9	3					14	16	1	
13. Cholera nostras																																
14. Dysentery					2	3	1						5	4	2						1	1							4	3		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1								1		1																	
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					4	7	2						2	2	5						2	1	4						5	1	3	
20. Purulent infection and septicæmia						1							1																			
21. Glanders and farcy													1																			
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx					1																											
27. Tuberculosis of the lungs			1		18	17	1				2		22	21	5				1		8	10	1						15	14	3	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis													2																1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																													1			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																			1										2			
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum														1							1											
42. Cancer and other malignant tumors of the female genital organs																														1		
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified													1								1											
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																													1			
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis														1																		
55. Other general diseases																																
56. Acute and chronic rheumatism	1		1																													
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord					1																									1		
64. Congestion and hemorrhage of the brain					1								1	2							1		1						1			
65. Softening of the brain							1								1																	
66. Paralysis without specified cause																																
67. General paralysis															1																	
68. Other forms of mental alienation					1																											
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus					1	1							1								1											
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart	1				4	2	1						1	2	1				2		3	3	3								2	
80. Angina pectoris													1	1							2	1							1	1		
81. Diseases of the arteries, atheroma, aneurism, etc																			1										1			
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																					1	1										
92. Broncho-pneumonia						1																							1		1	
93. Pneumonia						1															1		1									
94. Pleurisy																																
95. Congestion and apoplexy of the lungs													1																			
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																						1										
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)						1								2																1		
107. Intestinal parasites																																
108. Hernia and intestinal obstructions								1																					1			
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver					1										1				1													
113. Biliary calculi																																
114. Other diseases of the liver					1						1				1																	
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)							1														1										1	
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa									1												1											
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis					1	1																										
120. Bright's disease					1									1							1	1							3	1	2	
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																					1											
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary						1																										
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy										1				1																		
135. Puerperal hemorrhage						7								1																		
136. Other accidents of labor																																
137. Puerperal septicæmia						3								2																		
138. Puerperal albuminuria and convulsions														2																		
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle					1																											
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures					1																1											
165. Dislocations																																
166. Other accidental traumatisms					1		1						1		1						1		1						1		1	
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																					1								2			
Total	3		1	1	61	57	13	1	2	1	3		64	57	24		1		6	1	34	31	17						55	38	15	
Grand total	3		2		118		14		3		3		121		24		1		7		65		17						93		15	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)					1																22	13	1		36
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					1	2											1				17	11	3		32
4a. Malarial cachexia					1																4				4
5. Smallpox																		1			21	16			38
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																						1			1
9. Diphtheria and croup																									
9a. Diphtheria																	1				1				2
10. Influenza						1																1			1
11. Miliary fever																									
12. Asiatic cholera					22	17	2						4				4	2	4	4	242	183	19		458
13. Cholera nostras																									
14. Dysentery					6	6															116	98	3		217
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy						2															6	5	1		12
18. Erysipelas																									
19. Other epidemic diseases (beri-beri)					6	5	1														145	106	18		269
20. Purulent infection and septicæmia																					2	3			5
21. Glanders and farcy																					1				1
22. Malignant pustule																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx			1		1														1		3				4
27. Tuberculosis of the lungs					21	29	2												3	2	150	133	19		307
28. Tuberculosis of the meninges					1																7	3			10
29. Abdominal tuberculosis					2	1															12	5			17
30. Pott's disease					1																1				1
31. Cold abscess and abscess by congestion																					1				1
32. White swelling																									
33. Tuberculosis of other organs																	1				1	1			3
34. General tuberculosis						1															3	3	1		7
35. Scrofula																						1			1
36. Syphilis																						1			1
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity					1	2															1	2			3
40. Cancer and other malignant tumors of the stomach and liver						3													1		2	3			6
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																					2	1			3
42. Cancer and other malignant tumors of the female genital organs						2																3			3
43. Cancer and other malignant tumors of the breast						1																3			3
44. Cancer and other malignant tumors of the skin						1																1			1
45. Cancer and other malignant tumors of other organs or of organs not specified						1															2	2			4
46. Other tumors (tumors of the female genital organs excepted)						1															1	1			2
47. Acute articular rheumatism						1													1		2	1			4
48. Chronic rheumatism and gout					2	4															4	5			9
49. Scurvy																						1			1
50. Diabetes																									
51. Exophthalmic goiter																						1			1
52. Addison's disease																									
53. Leukæmia																					1				1
54. Anæmia, chlorosis																					2	2			4
55. Other general diseases																					1				1
56. Acute and chronic alcoholism																	1		1			1			3
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis																					102	117			219
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																							1		1
63. Other diseases of the spinal cord					1																4				4
64. Congestion and hemorrhage of the brain					13	6															18	9	1		28
65. Softening of the brain																							2		2
66. Paralysis without specified cause																									
67. General paralysis																							1		1
68. Other forms of mental alienation																					3	1			4
69. Epilepsy														1								1			1
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																		1		1	285	239	2		528
72. Tetanus																				1	34	16			51
73. Chorea																						1			1
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																									
78. Acute endocarditis						3														1	4				5
79. Organic diseases of the heart					8	5											1		2	20	17	8			48
80. Angina pectoris					1															7	4				11
81. Diseases of the arteries, atheroma, aneurism, etc					3	5													1	4	5	1			11
82. Embolism and thrombosis					1															1					1
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																					1				1
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis																	2			108	110	1			221
91. Chronic bronchitis					15	10	10													68	78	13			159
92. Broncho-pneumonia						1														9	13				22
93. Pneumonia					1															6	4	1			11
94. Pleurisy																				3					3
95. Congestion and apoplexy of the lungs																				2	1				3
96. Gangrene of the lungs																									
97. Asthma						1	1													2	4	3			9
98. Pulmonary emphysema						1															1				1
99. Other diseases of the respiratory system (phthisis excepted)																				1					1
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																				1					1
101. Diseases of the pharynx																					2				2
102. Diseases of the esophagus																									
103. Ulcer of the stomach																									
104. Other diseases of the stomach (cancer excepted)						1	1													1	4	1			6
105. Diarrhea and enteritis (under 2 years)																	1	1		51	43	1			97
105a. Chronic diarrhea and enteritis (under 2 years)																				51	67				118
106. Diarrhea and enteritis (2 years and over)					1	1														99	103				202
107. Intestinal parasites																				2	2				4
108. Hernia and intestinal obstructions					1												1			2	1		1		5
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver																		1		3		1			5
113. Biliary calculi																				1	1				2
114. Other diseases of the liver			1															3		2	1	2			8
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																				2	1	2			5
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossæ					1												1			3	1				5
VI. Diseases of the Genito-Urinary System and Its Adnexa.																									
119. Acute nephritis						2														6	3				9
120. Bright's disease					4	7			1								1			13	13	3			30
121. Other diseases of the kidneys and their adnexa																									
122. Calculi of the urinary tract																				1					1
123. Diseases of the bladder																					1				1
124. Diseases of the urethra, urinary abscess, etc					1															1					1
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																					1				1
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																	1				2				3
135. Puerperal hemorrhage																					12				12
136. Other accidents of labor																									
137. Puerperal septicæmia																					13				13
138. Puerperal albuminuria and convulsions																					5				5
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																					1				1
143. Furuncle					1																3				3
144. Acute abscess, phlegmon																					1				1
145. Other diseases of the skin and its adnexa																					1				1
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																									
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																					3				3
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																									
XI.																									
Early Infancy.																									
151. Congenital debility, icterus, and sclerema																			1		90	69	1	1	162
152. Other diseases peculiar to early infancy																					7	1			8
153. Lack of care																					11	3			14
XII.																									
Old Age.																									
154. Senile debility					25	52															25	52			77
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																					1				1
159. Suicide by firearms																									
160. Suicide by cutting instruments																	1								1
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																									
165. Dislocations																					4				4
166. Other accidental traumatisms																									
167. Burns and scalds					1										1						8	1	6		15
168. Burns from corrosive substances																						1			1
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning			1		1						1				1				2		4	2	1		9
173. Inanition (starvation)																		1			1	4		1	7
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																									
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																					1				1
178. Sudden death																									
179. Causes of death unspecified or ill-defined					1																7	6			13
Total			3		146	175	17		1		1		4	1	2		13	9	22	8	1858	1652	117	3	3,682
Grand total			3		321		17		1		1		5		2		22		30		3,510		120		3,682

Deaths, by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	3	
Clergymen, priests, nuns, etc	1	3
Engineers and surveyors	1	
Journalists		
Lawyers	2	
Musicians and teachers of music	4	
Nurses and midwives		3
Physicians and surgeons	2	
Teachers (schools)	2	
Others of this class	2	
Clerical and official:		
Bookkeepers, clerks, and copyists	46	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators	1	
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers	2	
Merchants and dealers	26	
Hucksters and peddlers	4	1
Shopkeepers	2	27
Others of this class	1	
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police and military:		
Barbers and hairdressers	5	
Janitors and sextons	6	1
Policemen, watchmen, and detectives	6	
Soldiers, sailors, and marines	2	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	256	5
Launderers	4	69
Servants	41	13
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	3	
Blacksmiths	3	
Boot, shoe, and slipper makers	5	
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	2	
Cabinetmakers and upholsterers	1	
Carpenters and joiners	33	
Cigar makers and tobacco workers	12	24
Clock and watch repairers, jewellers, etc	9	1
Compositors, printers, etc	4	
Coopers		
Embroiderers (gold, silk, etc.)		4
Engineers and firemen (not locomotive)	10	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers		
Leather makers		
Leather workers	3	
Machinists	2	
Marble and stone cutters	1	
Masons (brick and stone)	3	
Mill and factory operatives (textiles)	1	2
Millers (flour and grist)		
Milliners		1
Painters, glaziers, and varnishers	8	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamstresses	15	63
Tinners and tinware makers	3	
Others of this class	13	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	7	
Draymen, drivers, and teamsters	30	
Farmers, planters, and farm laborers	12	1
Gardeners, florists, nurserymen, etc	4	
Livery stable keepers and hostlers	2	
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	32	
Steam railroad employees		
Stock raisers, herders, and drovers	1	
Others of this class	2	
All other occupations	51	15
Total	692	234
Grand total	926	

Bilibid Prison report of sick.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A":						
Abscesses	7	9			8	8
Abcess, ischio-rectal	2	2			3	1
Anemia, pernicious	3	3			6	
Angina pectoris		1			1	
Ankylostomiasis	19	139			146	12
Anorexia		1			1	
Aortic insufficiency		2			2	
Ascaris		84			83	1
Beriberi	39	26	1		49	15
Bronchitis, acute	12	36			39	9
Bronchitis, chronic	2	3			3	2
Cardiac insufficiency		3			3	
Cardio-sclerosis	1				1	
Colic, intestinal		15			15	
Colitis		3			3	
Conjunctivitis	1	3			3	1
Constipation		16			15	1
Cystitis	1	1			2	
Cataract	1					1
Diarrhea	1	23			21	3
Dysentery, acute	1	5			2	4
Dysentery, amebic	31	86			100	17
Dyspepsia	2	55			46	11
Eczema		1			1	
Elephantiasis	1					1
Enteritis, acute	3	13			7	9
Entero-colitis	1	23			19	5
Fistula in ano	5	8			7	6
Fistula, urinary	1				1	
Gastritis, acute	10	20			27	3
Gonorrhea		3			2	1
Grippe	2				2	
Hemiplegia	1					1
Hemorrhoids	2	2			3	1
Hepatic cirrhosis	1	2	2		1	
Hernia	1	5			2	4
Herpes zoster	2				2	
Hydrocele	1	4			3	2
Iritis	2					2
Leprosy	2	2		4		
Lipoma		1			1	
Locomotor ataxia	1				1	
Malaria	17	135			147	5

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A"—Continued.						
Malarial cachexia		1			1	
Mania		2			2	
Mastoid abscess	1					1
Miningitis, acute		2			1	1
Migraine		7			7	
Morphinism	17	101			105	13
Mumps	3	9			11	1
Neuralgia		2			2	
Nephritis, interstitial	6	4			6	4
Ophthalmia		4			2	2
Orchitis		4			4	
Osteitis	1				1	
Paragonimus Westermanii		2			2	
Parturition		1				1
Pemphigus	1					1
Peritonitis		2	1		1	
Pneumonia, lobar	3	15			17	1
Posterior sclerosis	1				1	
Prolapse of rectum		1			1	
Pterigium	2				2	
Redundance of scrotum	1			1	1	
Rheumatism, acute	5	18			21	2
Senile debility		6			2	4
Senility		3			3	
Serpiginous ulcer	1				1	
Spastic paraplegia	2	1			1	2
Spinal sclerosis	3	1			4	
Syphilis	2	3			2	3
Tenia		2			2	
Trachoma	7	2			7	2
Tuberculosis, general		1	1			
Tuberculosis, pulmonary	6	49	3	44	1	7
Tumors	1	1			2	
Ulcers		2			2	
Urethral stricture	1	3			4	
Varicose veins		1			1	
Varioloid		23			23	
Wounds	3	16			16	3
Balantidium coli		2			2	
Dislocation of shoulder		1			1	
Enteritis, chronic		1			1	
Gastro-enteritis		1			1	
Retention of urine		2			2	
Rheumatic arthritis		4			2	2
Sarcoma, retro-peritoneal		1	1			
Stomatitis		2			1	1
Measles		4			4	
Lumbago		1			1	
Adenitis, tuberculous		1				1
Asiatic cholera		26	7	10		9
Biliary lithiasis		1			1	
Burns		1			1	
Dysentery, chronic		1				1
Enteritis, subacute		4				4
Furuncle		1			1	
Gastritis, chronic		1			1	
Keratitis		2			1	1
Neurasthenia		1				1
Pneumonia, tuberculous		1	1			
Sebaceous cyst		1				1
Tenia saginata		1			1	
Tinea imbricata		1				1
Varicocele		1				1
Vibrio carriers		15				15
Endocarditis		1				1
Total	243	1,103	17	58	1,058	213
Hospital "B":						
Tuberculosis, pulmonary	156	44	17	3	16	164
Total	156	44	17	3	16	164
Grand total	399	1,147	34	61	1,074	377

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery, Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widower.	Unknown.	
	M.	F.	M.	F.	M.	F.	M.	F.						
Asiatic cholera	7		1		3		2		13	7	4	2		13
Other epidemic diseases (beriberi)					1				1			1		1
Tuberculosis of the lungs	18				2		1		21	9	11	1		21
General tuberculosis	1								1		1			1
Other forms of mental alienation					1				1	1				1
Cirrhosis of the liver	1								1	1				1
Bright's disease					1				1	1				1
Other diseases of the liver							1		1		1			1
Simple peritonitis (nonpuerperal)							1		1			1		1
Cancer and other malignant tumors of the buccal cavity	1								1		1			1
Total	18		1		8		5		42	19	18	5		42

Died in Bilibid hospitals, 34; died in San Lazaro Hospitals, 7; and died in Chinese hospitals, 1; Total, 42.

Iwahig penal colony sick report.

Diseases.	Total sick July 1, 1908.	Taken sick since last report.	Died.	Discharged.	Total sick.
Abscesses		4		4	
Bronchitis Acute	2	2		4	
Cystitis		1		1	
Constipation	1	1		2	
Dermatitis		1		1	
Diarrhea and enteritis		1		1	
Dysentery		1		1	
Eczema		2		2	
Enteritis		1		1	
Epilepsy	1			1	
Wounds from various weapons	2	12		13	1
Malaria	8	65		67	6
Naso-laryngitis, catarrhal acute		2		2	
Paragonimus Westermanii	1		1		
Periostitis		2		2	
Tonsillitis		1		1	
Tuberculosis, pulmonary	2		1	1	
Ulcers	2	2		4	
Anthrax		1		1	
Syphilitic arthritis		1		1	
Contusions		2		2	
Conjunctivitis		1		1	
Pulmonary ephysema		1		1	
Fistula, anal		1		1	
Parotiditis		1		1	
Rheumatisms		3		3	
Anemia		1			1
Arterio-sclerosis		1		1	
Cholera		1			1
Herpes		1		1	
Lymphangitis		1			1
Pneumonia		1			1
Under observation	1	3		3	1
Total	20	118	2	124	12

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.											Leper department.						
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
In hospital at last report	1		2		97	20	3		2		125			115	75	2		192
Admitted	5				14	1					20			35	33	1		69
Discharged	5				4	1					10			2	3			5
Transferred									1		1			7	3			10
Died					4	1					5			7	5			12
Remaining	1		2		103	19	3		1		129			134	97	3		234

Chinese hospital sick report.

[Dr. Tee Han Kee, *Physician in Charge.*]

Status.	Number.		Total.
	M.	F.	
In hospital at last report	47		47
Received	82		82
Discharged	76		76
Transferred	1		1
Died	23		23
Remaining in hospital	29		29

Report of prescriptions filled at the municipal dispensary.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	153	34		1	15		1		806	613	227	175					2,025
No. 2, Meisic	10				13				316	243	160	67	1				810
No. 4, Sampaloc	16				1				444	297	284	143					1,185
No. 5, Tondo	1								245	243	69	58					616
No. 6, Paco	141	33		3					389	212	219	255	1				1,253
Total	321	67		4	29		1		2,200	1,608	959	698	2				5,889

Report of sick and wounded poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	1				9				257	244	110	100					721	194	174	11	11	2,063
No. 2, Meisic, Drs. F. Herrera and C. Reyes	6				4				155	85	70	29	12				361	177	82	13	6	1,421
No. 4, Sampaloc, Dr. F. Castañeda									156	265	189	183					793	41	51	18	19	979
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									145	78	51	36	1				311	60	30	11	9	655
No. 6, Paco, Dr. J. B. Cabarrus									99	96	83	96	1				375	94	98	14	21	987
Dr. Tee Han Kee									15	6			90				111	61	4	6		544
Total	7				13				827	774	503	444	104				2,672	627	439	73	66	6,649

San Lazaro Morgue report.

	Number of bodies.		Number of bodies.
Received:		Dropped:	
Cholera	462	Buried by family	162
Suspected cholera	3	Buried by city	357
Smallpox	38	Buried by Bureau of Prisons	13
Leprosy	13	Cremated	4
Tetanus	4	Remaining after the quarter	[1]8
Diphtheria	2		
Glanders	1	Total	544
Human bones	1		
Other causes of death	20		
Total	544		

[1] 1 lot of human bones.

Number of autopsies held, 52.

Report of Malecon Morgue.

Disposition of dead bodies.	Number.	Disposition of dead bodies.	Number.
Remaining from last quarter	12	Buried by city	123
Received	144	Transferred to San Lazaro Morgue	6
Total	156	Remaining in morgue	14
Buried by family	13	Total	156

Permits issued for the disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery	2,370	San Marcelino cemetery	54
Paco cemetery	78	Ermita cemetery	60
Santa Cruz cemetery	34	Otherwise disposed of:	
Binondo cemetery	137	Embalmed for shipment to United States	5
Balic-balic cemetery	468	Transferred to provinces	7
Maytubig cemetery	41	Preserved in alcohol (fœtuses)	2
Malate cemetery	151	Cremated	3
Pandacan cemetery, Roman Catholic	37	Remaining in Malecon Morgue	14
Pandacan cemetery, Filipino Church	80		
Santa Ana cemetery	133	Total	[1]3,796
Chinese cemetery	122		

[1] Of this total 12 were from the Malecon Morgue remaining from last quarter; 7 were dead bodies brought from the provinces; 1 remains unearthed; and 94 fœtuses.

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	34	Malate	16
Norte	16	Chinese	25
Loma	1	Balic-Balic	10
Santa Cruz	11		
Binondo	3	Total	116

General inspection of houses, premises, vaults, etc., with improvements ordered, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Inspections of houses by the sanitary inspectors	4,810	26. Number of cholera cases reported by sanitary inspectors	179
2. Reinspections of houses for verification of work ordered	659	27. Number of cholera cases found alive	303
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	144,890	28. Number of cholera cases found dead	236
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	37,084	29. Number of orders issued during the quarter	93
5. Houses ordered cleaned (written)	0	30. Number of orders complied with during the quarter	30
6. Houses ordered cleaned (verbal)	32,228	31. Number of orders awaiting action	11
7. Houses cleaned	32,228	32. Number of orders pending in court	14
8. Houses ordered whitewashed and painted	78	33. Average number of food tiendas in the districts	2,545
9. Houses whitewashed and painted	71	34. Number of persons convicted for violation of food prohibition orders	27
11. Number of houses recommended condemned and removed	0	35. Average number of regular inspectors on duty	9
12. Number of houses condemned and removed	0	36. Average number of regular emergency inspectors on duty	24
13. Number of localities where "squatters" are located	12	37. Number of leprosy cases sent to Culion leper colony	13
14. Number of samples of water, foods, etc., sent to laboratory	429	38. Number of plague cases reported	0
15. Number of reports for same	374	39. Number of smallpox cases reported	47
16. Number of fire plugs opened or closed for sanitary purposes	0	40. Average number of houses in which traps are set	122
17. Number of hydrants recommended reopened	0	41. Average number of houses in which bane is placed	0
18. Number of houses where garbage has not been removed for two days	198	42. Average number of traps set	198
19. Number of persons reported sick to municipal physician	2,601	43. Average number of plates with ratsbane placed	22
20. Cesspools and vaults ordered cleaned	3	44. Rats caught by rat catchers	0
21. Cesspools cleaned	3	45. Rats caught by traps	128
22. Yards ordered cleaned	14,509	46. Rats caught by poison	2
23. Yards cleaned	14,509	47. Rats purchased	328
24. Yards ordered repaired (repaved, etc.)	2	48. Average number of rat catchers employed	0
25. Yards repaired	2	49. Number of persons vaccinated during the quarter	4,297

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Insanitary condition	828	8	Suspected smallpox	5	12
Tuberculosis	58		Leprosy	20	48
Syphilis	1		Tetanus	7	18
Beriberi	34		Varioloid	2	6
Smallpox	73	429	Vermin	1	
Diphtheria	4	16	Cattle disease	5	
Suspected cholera	33	261	Typhoid fever	4	12
Exhumations	74		Chicken cholera	1	
Undetermined	5	54	Varicella	1	6
Cholera	823	4,817			
Foot and mouth disease	12		Total	1,994	5,687
Glanders	3				

Animals used by the Manila Refining Company.

	Number.		Number.
American horses	10	Dogs	544
American mules	7	Goats	6
Australian horses	10	Pigs	13
China horses	1	Sheep	1
Native ponies	135	Hogs	2
Carabaos	56		
Cows	121	Total	906

Report of cremations at Palomar Crematory.

Disposition.	Number.	Disposition.	Cart loads.
Animals cremated:		Refuse cremated:	
Native ponies	1	Garbage	1
Carabaos	4	Beach refuse	7
Calves	2	Trade refuse	10
Dogs	14	Organic matter	3
Goats	9	Market refuse	88
Cats	11	Slops	465
Rats	1	Condemned goods	23
Sheep	1		
Fowls	173	Total	597
Pigs	71		
Total	287		

Report of operations of the pail conservancy system.

Where cleaned.	Night soil collections.				Vaults cleaned by odorless excavators.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	3,965	1,787	2,086	172,305	515	725	362,500
Public buildings	116	51	314	18,879	17	326	163,000
Midden sheds	83	76	1,600	106,573			
Military buildings	27	9	72	3,325	4	25	12,500
Mariquina	136	125	150	13,750			
Total	4,327	2,048	4,222	314,832	536	1,076	538,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Liquor, first-class bars	20		20	Billiard and pool tables	18		18
Liquor, second-class bars	18		18	Bakeries	6		6
Liquor, first-class bars and restaurants	10	1	11	Manufactures	181	40	221
Liquor, second-class bars and restaurants	4		4	Embalming	1		1
Liquor, wholesale	7		7	To sell fresh milk	2		2
Liquor, groceries	11		11	Tattooers	6		6
Liquor, druggists	1		1	Ice cream, sweet meat and soft drinks	4	1	5
Liquor, theaters	2		2	Ferry boats	1		1
Hotels	7		7	Distilleries	1		1
Restaurants	122	26	148	Dyeing	10	1	11
Boarding houses	10	1	11	Laundries	20	1	21
Lodging houses	5		5	Stock yard	2		2
Native wines	600	15	615	Merry-go-round	1		1
Cooked foods, fruits, vegetables, and soft drinks	928	75	1,003	Junk shops	2		2
Barber shops	42	2	44	Shooting gallery	1		1
Livery stables	5		5	To conduct a dairy, also to sell fresh milk	1		1
Clubs	21		21				
Dance halls	7	2	9	Total	2,077	165	2,242

Report of sanitary engineering division.

Nature of works.	Health districts.					Total.
	No. 1.	No. 2. and 3.	No. 4.	No. 5.	No. 6.	
Number of uncompleted orders on September 30, 1908	45	103	35	28	27	238
Number of buildings against which sanitary orders were issued	82	150	87	21	84	324
Number of buildings in which sanitary orders were completed	77	72	26	9	22	206
Number of buildings, orders for which were canceled or withdrawn	3	5		4	5	17
Number of houses removed or vacated due to insanitary conditions		16				16
Legal prosecutions		1		7		8
Amount of fines		₱20.00		₱70.00		₱90.00
Sanitary orders pending September 30, 1908	52	93	25	22	21	213
Number of new strong material buildings, plans for which were approved	14	16	12	15	5	62
Number of new strong material buildings completed according to approved plans	4	10	4	4	1	23
Number of new light material buildings, permits for the construction of which were approved by the Bureau of Health	12	7	86	131	64	300
Number of minor health station orders for cleaning, etc., approved by the Sanitary Engineer for enforcement by the Health Stations	1	10	5			16

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M	F.	M.	F.	M.	F.	
Remaining, July 1, 1908	1		837	498	2		1,338
Admitted			155	102			257
Born			1	2			3
Escaped			23	1			24
Died			301	158			459
Remaining, September 30, 1908	1		669	438	2		1,110

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	3	2			2	1	1	1			5
Albay	do	7	4			2	3	5	1			11
Ambos Camarines	do	13	1	2		9	1	2				14
Bataan	do	4	4	1		3	2		1		1	8
Batangas[1]	do											5
Benguet[1]	do											6
Bohol	do	6	2	3	2	1		2				8
Bulacan	do	30	17		1	17	9	10	5	3	2	47
Cagayan	do	39	41	1		13	15	21	13	4	13	80
Cavite	do	7	2		1	2		4	1	1		9
Cebu	do	22	22	1	13	13	3	8	4		2	44
Culion[2]	do	672	438	146	75	305	184	184	130	37	49	1,110
Ilocos Norte[1]	do	72	34	2		23	20	43	7	4	7	106
Ilocos Sur	do	13	8			11	4	2	4			21
Iloilo[1]	do	7	5	1		4	2	2	2		1	12
Isabela	do	8	2			2		6	2			10
La Laguna	do	30	18		5	16	8	11	3	3	2	48
Lepanto-Bontoc	do	16	13			11	9	4	4	1		29
Misamis[1]	do	43	21	4		20	13	17	6	2	2	64
Negros Occidental	do	1	2		1			1	1			3
Negros Oriental	do	1				1						1
Nueva Ecija[1]	do	32	15	1		11	4	16	8	4	3	47
Pampanga	do	16	7	2	1	5	2	6	3	3	1	23
Pangasinan	do	50	26	1	1	12	5	26	15	11	5	76
Rizal	do	41	25	4	3	23	7	14	15			66
Sorsogon	do		2				1		1			2
Tarlac	do	29	15	1	1	5	5	19	9	4		44
Tayabas[1]	do	16	4	2		7	2	7	2			20
Union[1]	do	35	14			10	7	19	5	6	2	49
Zambales	do	21	26			2	6	14	11	5	9	47
San Lazaro Hospital, Manila[3]	do	137	97	16	8	76	57	36	13	9	19	234
Total		1,371	867	188	112	606	370	480	267	97	118	2,249

[1] Revised report not received. [2] European, 1; Filipinos, 1,107; Chinese, 2; total, 1,110. [3] Filipinos, 231; Chinese, 3; total 234.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	16	7			14	3	2	1		3	23
Albay	do	43	55	1	1	30	33	9	13	3	8	98
Ambos Camarines	do	50	56		1	37	39	10	11	3	5	106
Antique[1]	do	30	35			21	19	8	12	1	4	65
Bataan	do	16	15			7	6	7	2	2	7	31
Batangas[1]	do	59	47	1		42	32	13	6	3	9	106
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	31	31			21	16	6	9	4	6	62
Cagayan	do	17	15			12	8	3	4	2	3	32
Capiz	do	65	68		1	44	30	14	18	7	19	133
Cavite	do	36	35			22	21	9	11	5	3	71
Cebu	do	175	108	20	13	131	79	22	9	2	7	283
Ilocos Norte	do	70	28			54	16	12	9	4	3	98
Ilocos Sur	do	88	49	1		63	32	18	14	6	3	137
Iloilo[1]	do	85	68	1		64	40	14	15	6	13	153
Isabela	do	9	6			4	1	5	5			15
La Laguna	do	38	34			23	16	12	7	3	11	72
Lepanto-Bontoc	do	20	21	4	1	14	10	2	7		3	41
Leyte[1]	do	34	17	3		27	13	3	4	1		51
Masbate	do	19	8			14	7	4	1	1		27
Mindoro[1]	do	9	7			8	4	1	2		1	16
Misamis[1]	do	69	64	4		46	35	14	17	5	12	133
Negros Occidental	do	66	38			49	22	14	10	3	6	104
Negros Oriental	do	64	47			49	38	11	4	4	5	111
Nueva Ecija[1]	do	22	23		1	18	13	3	7	1	2	45
Nueva Vizcaya[1]	do	4	5			4	1		3		1	9
Pampanga	do	40	31			28	15	12	8		8	71
Pangasinan	do	97	80	2		54	40	30	26	11	14	177
Rizal	do	39	22			29	16	5	3	5	3	61
Romblon	do	6				2		4				6
Samar[1]	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	64	49	4	5	49	33	9	4	2	7	113
Surigao[1]	do	9	10			5	6	2	2	2	2	19
Tarlac	do	13	7	2		4	5	5	2	2		20
Tayabas[1]	do	120	105	5	3	88	72	23	18	4	12	225
Union[1]	do	42	32	2	5	18	15	17	11	5	1	74
Zambales	do	8	9			7	3	1	3		3	17
San Lazaro Hospital, Manila[2]	do	110	19			71	10	29	7	10	2	129
Hospicio de San Jose[3]	do	62	67									129
Total		2,056	1,626	61	38	1,406	980	407	334	120	207	3,682

[1] Revised report not received.
[2] Americans, 1; Europeans, 2; Filipinos, 122; Chinese, 3; others, 1; total, 129.
[3] Supported by the Government. Revised report not received.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra [1]	Filipino	44	55	2	-----	10	15	18	22	14	18	99
Albay [1]	do	365	301	73	67	177	150	84	47	31	37	666
Ambos Camarines	do	35	20	-----	1	21	15	10	2	4	2	55
Antique [1]	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	20	16	-----	-----	10	10	6	1	4	5	36
Batangas [1]	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	211	160	37	16	109	82	47	29	18	33	371
Bulacan [1]	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan [1]	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	108	109	7	5	30	39	43	17	28	48	217
Cavite	do	57	52	7	4	18	20	25	10	7	18	109
Cebu	do	74	44	8	2	37	17	18	12	11	13	118
Ilocos Norte [1]	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur [1]	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo [1]	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	77	49	12	4	25	18	24	10	16	17	126
Lepanto-Bontoc [1]	do	49	32	-----	-----	-----	-----	-----	-----	-----	-----	81
Leyte [1]	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	27	18	1	1	18	9	4	4	4	4	45
Misamis [1]	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	116	95	7	7	50	34	25	16	34	38	211
Negros Oriental [1]	do	142	103	14	15	57	34	36	15	35	39	245
Nueva Ecija [1]	do	43	42	3	3	16	13	12	9	12	17	85
Pampanga	do	92	70	11	9	45	30	26	11	10	20	162
Pangasinan [1]	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	99	77	1	2	40	30	42	16	16	29	176
Romblon	do	33	27	6	2	11	14	11	8	5	8	60
Samar [1]	do	133	69	-----	-----	67	29	32	20	34	20	202
Sorsogon	do	202	123	27	17	118	77	46	18	11	11	325
Surigao [1]	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac	do	31	21	2	2	8	8	11	4	10	7	52
Tayabas [1]	do	101	84	-----	-----	-----	-----	-----	-----	-----	-----	185
La Union [1]	do	59	46	3	2	19	9	21	14	16	21	105
Zambales	do	9	4	-----	-----	5	1	3	1	1	2	18
Total		3,497	2,836	396	253	1,449	1,095	944	510	558	862	6,333

[1] Revised reports not received.

Baguio Hospital Division.

MEDICAL AND SURGICAL REPORT.

Disease.	Number.	Disease.	Number.
Abortion, accidental	1	Ortitis media, acute, catarrhal	4
Abrasions	6	Otitis media, suppurative	2
Abscess	3	Oxaluria	1
Amputation of finger	1	Parotitis	7
Ascaris	2	Parasites intestinal: ascarjasis	1
Asthenia	2	Rheumatism, muscular, acute	38
Adenitis inguinal, suppurative, gonorrheal	1	Rhinitis, acute	1
Bronchitis, acute	36	Seminal vesiculitis, chronic, gonorrheal	2
Bronchitis, sub-acute	6	Sprain, foot	1
Burns	4	Sprain, leg	1
Chancroid	1	Sprain, thigh, adductor muscles	1
Conjunctivitis, acute	11	Sprain, ankle	1
Constipation, acute	20	Sciatica, rheumatic	1
Constipation, chronic	2	Stomatitis, parasites, acute	7
Contusions	2	Teeth, extracted (cases)	20
Dental caries	2	Tenia imbricata	3
Dermatitis, cause undetermined	3	Tinea versicolor	1
Dhobie itch	4	Trachoma, chronic	2
Diarrhea, acute	8	Ulcers, chronic, face	1
Dysentery, acute	1	Urethritis, posterior, simple	2
Dysentery, amœbic	3	Wounds, contused	2
Eczema, acute	1	Wounds, incised	6
Eczema, aurum	1	Wounds, infected	13
Furuncle	4	Wounds, lacerated	3
Gastric lavage	1	Wounds, punctured	3
Gastric, acute	7	Cephalalgia	2
Gastric, chronic	2	Constipation, chronic	1
Gastro-enteritis, acute	2	Cystitis, acute	1
Gastro-enteritis, chronic	2	Epidimitis, gonorrheal	1
Gonorrhea, acute	1	Heart, mitral regurgitation of	1
Goitre	1	Hemorroids external	1
Heart, aortic stenosis	1	Herpes zoster	1
Hemiplegia	1	Nephritis, chronic	2
Infection, foot	1	Removal of finger nail	1
Infection, hand	1	Rhinitis, hyperthropic, chonic	1
Infection, knee	1	Stricture of posterior urethra	2
Infection, leg	1	Syphilis	4
Infection, shoulder	1	Tinea circinata	1
Indigestion, intestinal, acute	1	Tuberculosis, pulmunary	1
Inflammation, submaxillary gland	1	Urethritis gonorrheal (female)	2
Keratitis	1	Urethritis gonorrheal acute, posterior	1
Malaria	75	Urethritis posterior simple	1
Malarial cachexia	2		
Menorrhagia	1	Total	378
Neuralgia, rheumatic	1		

Baguio Hospital Division—Continued.

HOSPITAL CASES.

Diseases.	Americans.	Chinese.	Filipinos.	Europeans.	Japanese.	Total.
Abortion, accidental			1			1
Dysentery, amœbic, acute	1		2			3
Dysentery, amœbic, chronic			1			1
Epididimitis, gonorrheal		1	2			3
Fever, hemoglobinuric					1	1
Fever, undetermined			1			1
Fistula, chronic, over right patella				1		1
Gastritis, acute			1			1
Gastritis, chronic					1	1
Fracture, body and spine of left scapula; and severe powderburns			1			1
Hemiplegia	1					1
Infection right foot	1		1			2
Infection, left wrist					1	1
Malaria, estivo-autumnal	1				2	3
Malaria, type undetermined			4			4
Neuralgia, intercostal					1	1
Neurasthenia	1					1
Parasites, intestinal:						
Ankylostomiasis			6		4	10
Ascaris			1			1
Ptomaine poisoning			1			1
Pyosalpingitis			1			1
Wound, crushing foot			1			1
Abscess, right leg			1			1
Amputation, second finger right hand			1			1
Dysentery, catarrhal			1			1
Keratitis, ulcerative			1			1
Rheumatism, muscular acute	1					1
Syphilis, secondary			1			1
Under observation			2		1	3
Adenitis, inguinal supurative			1			1
Arthritis, septic (elbow joint)			1			1
Bronchitis, acute	1					1
Burns, right leg and left arm			1			1
Chancroid phagedenic	1					1
Dislocation backward head of right radius			1			1
Total	8	1	35	1	11	56

LABORATORY EXAMINATIONS.

	Americans.	Filipinos.	Chinese.	Europeans.	Japanese.	Total.		Americans.	Filipinos.	Chinese.	Europeans.	Japanese.	Total.
Blood	2	6	1		5	14	Pus	1	1	1			3
Feces	9	70	1		26	106							
Stomach contents	1			1	1	3	Total	28	81	3	7	37	156
Urine	15	4		6	5	30							

Minor operations performed, 27; prescriptions filled, 514; surgical dressings, 260; revisits, 278; Constabulary examinations, 1; For enlistment or discharge, 8.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand July 1, 1908	2,861
Received from the Bureau of Science	402,000
Found at Station	23,989
Total to be accounted for	428,850
Distributed as per itemized statement	428,250
Remaining on hand September 30, 1908	600

Places at which vaccine virus was distributed.

	Units.		Units.
Provinces:		Provinces—Continued.	
Albay	12,400	Rizal	6,600
Ambos Camarines	16,100	Samar	25,000
Bataan	2,000	Sorsogon	25,600
Batangas	7,100	Surigao	30,000
Bulacan	900	Tarlac	15,000
Capiz	77,000	Tayabas	2,200
Cavite	8,000	Union	300
Cebu	30,000	Zambales	2,700
Culion	2,200	Total	415,950
Iloilo	120,000		
Isabela	500		
La Laguna	9,700	Manila:	
Leyte	100	Health districts	6,600
Nueva Ecija	1,950	Other institutions	5,700
Nueva Vizcaya	2,000	Total	12,300
Palawan	2,800		
Pampanga	12,900		
Pangasinan	7,900	Grand total	428,250

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the third quarter of 1908.

(CLOSED OCTOBER 31, 1908.)

Province.	Period.		Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccinations per 1,000 population.
	From—	To—					
Capiz	Nov. 8, 1906	Sept. 30, 1908	344,160	183,473	106,201	77,272	1,528.97
Iloilo	Jan. 8, 1907	do	414,268	317,061	177,177	143,981	1,025.58
Occidental Negros	Oct. 1, 1906	do	329,303	270,297	160,951	107,446	1,084.55
Pangasinan	Apr. 1, 1908	July 31, 1908	65,961	57,601	28,927	28,674	167.19
Surigao	Jan. 1, 1908	do	56,510	42,881	23,548	19,333	569.09
Total			1,210,202	871,313	496,804	376,706	744.05

Report of sera.

	Antipestic.	Plague prophylactic.	Assorted.
Bottles on hand at the beginning of quarter	230	1,024	121
Received from the Bureau of Science	0	0	27
Total to be accounted for	230	1,024	148
Issued	0	0	25
Total bottles at end of quarter	230	1,024	123

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	2	1		1				
Filipinos	57	22	21	16				
Foreigners	1	1						
Chinese								
Total	60	24	21	17				

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	15	6		
No. 2, Meisic	30	5		
No. 4, Sampaloc	12	11		
No. 5, Tondo	23	13		
No. 6, Paco	4	3		
Total	84	38		
Ages:				
Under 1 year	5	4		
1 year to 10 years	41	25		
10 years to 20 years	6	4		
20 years to 30 years	17	5		
30 years to 40 years	12			
40 years to 50 years	3			
Over 50 years				
Total	84	38		

Number of cases found alive, smallpox, 71; plague, 0; Number of cases found dead, smallpox, 13; plague, 0.

Cholera report, city of Manila.

Nationality.	Cases.		Deaths.	
	Males.	Females.	Males.	Females.
Americans	15	6	4	2
Filipinos	344	256	242	183
Foreigners	20	11	4	4
Chinese	21		19	
Total	400	273	269	189

Cholera report, city of Manila—Continued.

District and age.	Cases.	Deaths.
Health districts:		
No. 1, Intramuros	114	58
No. 2, Meisic	200	146
No. 4, Sampaloc	123	79
No. 5, Tondo	182	135
No. 6, Paco	54	40
Total	673	458
Ages:		
Under 1 year	6	6
1 year to 10 years	138	113
10 years to 20 years	106	63
20 years to 30 years	188	108
30 years to 40 years	106	71
40 years to 50 years	63	50
Over 50 years	58	41
Unknown	8	6
Total	673	458

Number of cases found alive, 415; number of cases found dead, 258; total, 673.

Report of cholera occurring in various provinces of the Philippine Islands.

Province.	Cases.	Deaths.	Percentage of deaths.
Pampanga:			
Angeles	3	3	
Bacolor	10	8	
Betis	20	17	
Guagua	7	5	
San Fernando	41	31	
Santa Rita	3	3	
Apalit	2	1	
Mabalacat	1	1	
Masantol	4	4	
Porac	3	1	
Sexmoan	1	1	
Total	95	75	78.94
Antique:			
Aniny	133	28	
Patnongon	112	49	
Sibalom	132	77	
Dao	45	23	
San José	75	29	
Total	497	206	41.44
Benguet:			
Baguio	3	1	
Bagulin	11	11	
Camp six and a half	1		
Tongan	2	1	
Twin Peaks	1		
Antimoc	1	1	
Ambangonan	7	7	
Total	26	21	80.76
Misamis:			
Balingasag	161	65	
Cagayan	815	242	
Tagoloan	118	38	
Mambajao	24	16	
Total	1,094	345	31.53
Lepanto-Bontoc:			
Tagudin	42	22	
Total	42	22	52.38
Capiz:			
Capiz	23	13	
Ivisan	5	6	
Jamindan	3	3	
Mambusao	24	12	
Panay	13	5	
Panitan	1	1	
Pilar	32	16	
Pontevedra	15	9	
Dumarao	41	35	
Navas	5	5	
Dumalag	5	1	
Ibahay	6	6	
Total	173	112	64.73

Province.	Cases.	Deaths.	Percentage of deaths.
Cavite:			
Cavite	13	9	
Bacoor	1		
Imus	1		
Naic	1		
Noveleta	22	11	
Rosario	2	2	
Total	40	22	55.00
Rizal:			
Caloocan	14	8	
Malabon	31	24	
Navotas	54	46	
Parañaque	6	4	
Pasig	64	54	
Antipolo	1		
Las Piñas	1	1	
Mariquina	58	45	
Pasay	12	10	
San Felipe Neri	2	1	
San Juan del Monte	6	4	
San Mateo	63	43	
San Pedro Macati	3	2	
Taguig	13	7	
Taytay	3	3	
Total	331	252	76.13
Bohol:			
Tagbilaran	4	4	
Total	4	4	100.00
Batangas:			
Bauang	7	4	
Total	7	4	57.14
Ilocos Sur:			
Banayoyo	37	27	
Candon	496	423	
Nagbiquel	35	23	
Narvacan	339	249	
San Esteban	3	2	
Santa Cruz	190	102	
Santa Lucia	242	159	
Santa Maria	272	230	
Santiago	29	21	
Peñarrubia	5	1	
Pilar	4		
Santa	109	65	
Santa Catalina	27	19	
Vigan	222	145	
Cabugao	18	10	
Santo Domingo	1	1	
Total	2,029	1,477	72.79
Abra:			
Bangued	20	5	
Total	20	5	25.00

Report of cholera occurring in various provinces of the Philippine Islands—Continued.

Province.	Cases.	Deaths.	Percentage of deaths.
Iloilo:			
Barotac Nuevo	305	185	
Dumangas	563	279	
Iloilo	510	393	
Jaro	341	234	
Leganes	193	119	
Pototan	471	405	
Santa Bárbara	231	158	
Zarraga	417	345	
Alimodian	72	48	
Anilao	127	84	
Arévalo	23	17	
Banate	292	145	
Buenavista	48	36	
Cabatuan	215	105	
Dingle	193	93	
Janiuay	330	192	
Leon	49	33	
Lucena	98	56	
Maasim	3	3	
Oton	219	127	
Pavia	82	73	
San Miguel	91	65	
Balasan	3	1	
Estancia	4	4	
Guimbal	52	18	
Lambunao	25	13	
Miagao	10	4	
Passi	178	95	
Sara	5	4	
Tigbauan	42	20	
Mina	102	33	
Total	5,094	3,332	65.41
Bulacan:			
Bulacan	59	47	
Malolos	30	22	
Baliuag	40	24	
Bocaue	18	14	
Obando	48	32	
Paombong	17	13	
Polo	6	2	
Quingua	44	26	
Santa Maria	9	8	
Bigaa	1	1	
Calumpit	11	7	
Hagonoy	12	11	
Meycauayan	5	5	
Total	300	212	70.66
Tarlac:			
Camiling	249	197	
Gerona	1	1	
Moncada	93	63	
Paniqui	27	19	
Tarlac	1	1	
Victoria	13	12	
Total	384	293	76.30
Occidental Negros:			
Ilog	443	198	
Himamaylan	148	87	
Bacolod	94	81	
Bago	160	88	
Binalbagan	81	58	
Babancalan	235	136	
Cauayan	37	16	
Isabela	195	113	
Jinigaran	186	131	
La Carlota	397	292	
Manapla	12	8	
Murcia	23	9	
Pontevedra	181	117	
Sagay	20	8	
San Carlos	89	37	
Saravia	52	43	
Silay	245	215	
Talisay	66	49	
Occidental Negros—Continued.			
Valladolid	276	229	
Victorias	2	2	
Total	2,942	1,917	65.15
Laguna:			
Paete	1		
San Pedro Tunasan	11	4	
Total	12	4	33.33
Paragua:			
Cuyo	39	36	
Total	39	36	92.30
Union:			
Bacnotan	81	68	
Bauang	142	117	
Luna	142	70	
Naguilian	171	144	
San Juan	68	42	
Santo Tomas	23	19	
Agoo	57	32	
Aringay	17	16	
Balaoan	153	102	
Bangar	83	47	
Pidigan	1	1	
Rosario	5	2	
San Fernando	320	219	
Tubao	31	19	
Rosario	2	2	
Total	1,300	900	69.23
Nueva Ecija:			
Cuyapo	317	260	
Nampicuan	1	1	
San José	48	35	
Licab	6	6	
San Juan	9	6	
Santo Domingo	4	4	
Cabiao	1		
Total	386	312	80.82
Pangasinan:			
Alcalá	177	63	
Asingan	142	92	
Balungao	95	54	
Bautista	53	46	
Bayambang	70	56	
Binalonan	106	48	
Calasiao	46	31	
Camp One	1	1	
Dagupan	27	25	
Malasiqui	27	17	
Manaoag	144	109	
Mangaldan	84	54	
Natividad	56	35	
Pozorrubio	278	122	
San Carlos	202	86	
San Fabian	4	6	
San Jacinto	29	14	
San Manuel	98	61	
San Nicolas	382	286	
San Quintin	194	82	
Santa Maria	57	39	
Tayug	241	124	
Umingan	40	29	
Urbistondo	199	106	
Urdaneta	27	15	
Aguilar	1	1	
Alava	3	3	
Bolinao	1	1	
Mangatarem	20	8	
Total	2,804	1,564	55.77
Grand total and average	17,619	11,115	63.08

Meteorological report deduced from hourly observations, Manila Central Observatory.

Month.	Date.	Pressure,[1] mean.	Temperature.							Relative humidity.				
			In shade.[2]					Under ground 0.50 meter.		Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
			Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	8 a. m., mean.	2 p. m., mean.					
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per cent.*		*Per cent.*	
July	1-10	758.71	26.8	33.1	7	22.5	1	29.3	29.5	85.6	91.6	1	80.2	3
	11-20	57.18	26.8	31.8	13, 20	22.6	14	28.9	29.2	85.2	92.7	16	80.5	13
	21-31	57.09	26.4	32.2	24	22.4	27	29.2	29.4	86.7	92.2	29	81.4	24
August	1-10	55.88	26	30.6	9	22	10	27.7	27.8	90.4	94	7	84.2	9
	11-20	57.13	26.4	31.6	19	21.9	11	28.1	28.5	85.7	89.8	14	81.8	18
	21-31	57.24	27.2	32.9	31	22.7	30	28.9	29.2	84.1	87.1	30	80.3	31
September	1-10	57.65	27.1	33	2	22.6	7, 8	29.6	29.7	85.1	87	7	83.3	6
	11-20	58.11	26.7	33.7	16	22.3	20	29.6	29.8	85.5	93.9	19	80.5	15
	21-30	56.28	26.5	32.7	26	22.4	21	28.8	29.1	86.2	95.3	23	81.7	26

Month.	Date.	Wind.				Atmidometer (open air).			Sunshine.			Rainfall.	
		Prevailing direction.	Velocity.			Total.	Daily maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Rainy days.
			Total.	Daily total maximum.	Day.								
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
July	1-10	SW	2,083	266.5	6	40.1	7.1	4	68 45	10 25	3	53.1	7
	11-20	SW	3,159	432.5	18	42.5	6.5	20	38 05	8 35	20	131	8
	21-31	WSW	2,403	386	21	43.1	6.9	21	45 55	9 05	27	106.5	8
August	1-10	SW	5,085.5	818.5	4	31	7.1	9	20 05	6 10	9	482.4	10
	11-20	WSW	2,626.5	310.5	13	41	5.9	19	47 15	9 25	13	87.2	8
	21-31	WSW	2,557.5	505	22	56.7	6.1	28	65 05	8 30	31	75.4	5
September	1-10	SW quad.	1,900.5	328.5	6	48.4	5.5	2,8	60 10	9 45	2	79.5	7
	11-20	Variable	1,884.5	501.5	19	47.9	8.5	14	52 50	9 15	16	89.1	8
	21-30	NNW	2,470.5	575	24	37.1	5.7	25	41 10	7 30	21	56.9	10

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

B95

MAY 6 1909

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

FOURTH QUARTER, 1908

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

ALLAN J. McLAUGHLIN, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
ACTING DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1908

80522

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, January 20, 1909.

SIR: I have the honor to submit herewith the report of the Bureau of Health for the fourth quarter of 1908 comprising the vital statistics and the sanitary work performed during said period.

PROVINCIAL CHOLERA.

During the period covered by this report there were 7,330 cases of cholera in the provinces with 4,292 deaths, or a death rate of 58.55 per cent. These cases and deaths were distributed throughout 29 provinces and 186 municipalities, its greatest number of cases and its lowest death rate being in the northern Visayan Provinces. A low death rate means a mild epidemic, so far as the severity of the disease is concerned, yet when measured in terms of the number of cases, it is not always an advantage. The local health officers who must depend solely on clinical diagnoses often fail to detect the mild cases, and it is from these that the epidemic spreads. In Iloilo Province, for instance, there were 22 municipalities infected and a total of 1,632 cases with 852 deaths, or a death rate of 52.20 per cent, while in Union Province there was a death rate of nearly 82 per cent with only 11 cases in four municipalities; in Rizal Province, with a death rate of nearly 79 per cent, there were 309 cases; in Sorsogon, with a death rate of 100 per cent, there were 150 cases; in Antique, with a mortality of less than 47 per cent, there were 661 cases; in Bataan, with a death rate of 100 per cent, the number of cases was only 5. Thus it will be seen that from a strictly sanitary standpoint, a mild type of cholera is not without its advantages. When the disease is formidable and kills quickly, the people are aroused and heed more or less the warning of the health officer, but when it is mild and insidious, a thousand and one theories are invented to explain away the possibility of its being cholera.

The last part of the quarter showed great improvement, both in the number of cases and the geographical extent of the invasion, as the result of the efforts put forth by this Bureau and by the local officials to combat the disease.

CHOLERA IN MANILA.

As is shown by the last quarterly report, cholera in Manila became epidemic in the middle of September. The maximum number of cases was reached on September 20, upon which day 60 cases were registered. After twelve days, that is, on October 3, the daily number of cases was reduced to 5, and the epidemic may be said to have terminated. However, a daily average of 7.5 was maintained throughout October, and a continuance of the strenuous efforts employed in suppressing the epidemic of September was necessary in October to prevent the disease from again assuming epidemic proportions.

An epidemic which reached 60 cases in twenty-four hours, was brought down after twelve days work to 5 cases daily, but great difficulty was experienced in getting rid of these lingering remnants of infection. The persistence of cholera after the real epidemic had been suppressed is probably attributable to the presence of numerous bacilli carriers whose discovery and isolation could only be effected upon a general examination of the stools of the entire population, needless to say, a practical impossibility.

The cases of the 16th, 19th, 22d, and 26th of December were probably due to new infection introduced from Rizal Province.

October, 1908.		November, 1908.		December, 1908.	
Date.	Cases.	Date.	Cases.	Date.	Cases.
1	12	1	5	1	1
2	9	2	5	2	1
3	5	3	4	3	1
4	8	4	3	4	2
5	11	5	1	5	
6	5	6	1	6	1
7	10	7	5	7	1
8	13	8		8	
9	9	9	2	9	
10	4	10	3	10	
11	6	11	3	11	
12	4	12	3	12	
13	6	13	5	13	
14	4	14	1	14	
15	14	15	4	15	
16	4	16	1	16	1
17	12	17	5	17	
18	10	18		18	
19	6	19	2	19	1
20	8	20		20	
21	14	21	3	21	
22	4	22	2	22	1
23	2	23	1	23	
24	6	24	1	24	
25	9	25	1	25	
26	8	26	3	26	2
27	7	27		27	
28	4	28		28	
29	3	29	1	29	
30	9	30	1	30	
31	4			31	
Total	230	Total	66	Total	12

Other factors in the persistence of cholera and the difficulty encountered in its eradication were certain insanitary conditions and the lack of certain sanitary necessities, to which attention was called in the last quarterly report, viz:

1. Lack of sufficient public closets.
2. Lack of sufficient public hydrants.
3. Lack of proper street drainage.
4. Insanitary nipa shacks in the district of strong materials.

It is most difficult to make the denizens of these filthy collections of shacks conform to the sanitary regulations, and their habitations and mode of life make their presence a menace to the health of their more fortunate neighbors. The efforts of this Bureau to solve this problem and rid the hard material districts of these plague spots have met with strenuous opposition and all sorts of expedients were tried to delay the removal of the shacks. The securing and preparation of sanitary building sites removed the last valid objection and the shacks are now disappearing from the better residence districts. During the past three months 144 insanitary nipa houses have been vacated and removed from the congested hard-material sections of Manila, Government land (San Lazaro Estate) being provided for such as desired the same, free of rental for six months, after which period a nominal ground rent will be charged.

The nipa-shack problem is perpetuated by allowing illegal repairs and by legalizing repairs in sections where repairs to nipa houses should not be permitted. If the building ordinances of the city were carried out strictly and all repairs prevented, the problem would solve itself. In response to the protest by this Bureau, the Municipal Board amended that part of its ordinances which permitted residents of certain nipa sections in the heart of Malate to repair their shacks until 1914. Therefore, repairs in this district to light-material houses are now illegal.

In compliance with a request of the Bureau of Health, the city authorities, under the direction of this office, have installed a chain of forty-five additional public midden sheds throughout the poorer sections of the city.

In the same manner, seven additional public water hydrants have been installed, and five more will be placed as soon as the necessary pipe can be laid.

Upon request of this Bureau, on October 24, the Municipal Board of the city of Manila made provisions for the expenditure of ₱5,000 for drainage purposes; the work to be carried on under the general supervision of the Director of Health. The larger portion of this sum was expended for the drainage of the San Lazaro Estate.

On November 13 the Bureau of Lands added to this amount the sum of ₱5,000, and on December 10 the Municipal Board added a further sum of ₱1,500, making a total sum of ₱11,500 available for emergency drainage work.

Of this amount, ₱1,221.42 was expended on the drainage of certain branches of the estero de Quiapo in the vicinity of Calles San Sebastian and Mendoza, 1,000 meters of estero were cleaned, and 19.5 meters of retaining wall constructed. The remainder is being expended entirely on the San Lazaro Estate, ₱7,806.20 having been used up to January 1, 1909, with the following results:

	L. M.
Number of meters of street drains constructed	11,317
Number of meters of alley drains constructed	5,811
Number of meters of cement gutters constructed	134
Number of culverts placed at street crossings	212
Number of meters 20-inch sewer constructed	70

The San Lazaro estate has a population of several thousand inhabitants, which, together with the low ground on which it is situated, made conditions extremely insanitary. This fact was particularly emphasized during the outbreak of cholera. It was insisted by many that the estate could not be drained without extensive preliminary filling which would involve an expense of fully ₱100,000. The present drainage system, however, as carried into effect by this Bureau, is a complete success and clearly shows the practicability of draining at a comparatively small expense by proper street drains many of the insanitary districts of Manila.

THE ADMINISTRATION OF THE FOOD AND DRUGS ACT.

During the quarter considered in this report, there were examined under the provisions of the Food and Drugs Act 117 samples, of which 111 were imported products and 6 were local.

The samples of whisky and other distilled liquors examined amounted to 50. The samples of other food and drug products examined amounted to 67.

In the 67 samples of food and drug products other than distilled liquors, there were 5 rejections, 24 cases of misbranding, and 38 samples which were passed as being neither adulterated nor misbranded. The rejections consisted of two samples of butter containing a boron compound as a preservative, and two samples of canned meat and one of sardines were found to be impregnated with large quantities of tin and lead salts, caused by the corrosive action of the contents upon the interiors of the tin containers.

A steady improvement is evident in the quality of the foods offered for importation. The percentage of violations of the law is constantly decreasing. The violations for the most part consist of misbranding, the labeling being either indefinite or incorrect. In each case, the importer is communicated with and advised to arrange with shippers for correct original labels. The logical result of such policy steadily pursued would be that within the coming year the detention of consignments to correct misbranding will be an unusual occurrence.

In the examination of distilled liquors, which continued during the last quarter, the Scotch whiskies were a prominent feature. Of the 50 samples examined, 33 were of this class, 11 were whiskies other than Scotch whisky, and rum, cognac, and gin comprised the remaining 6. Of the 50 samples, 6 were found to be neither adulterated or misbranded, 32 were found to be adulterated by being "stretched" by the addition of rectified spirits combined with artificial coloring, and in 40 samples artificial coloring was found. Twenty-six were ordered labeled as "compound" whiskies and 6 as "imitation" whiskies.

Of the Scotch whiskies, 2 were passed unconditionally as neither adulterated or misbranded, and 1 was passed provisionally, but 3 of the 33 examined being found to meet the requirements of the law; 6 samples were artificially colored, apparently because they are young whiskies, imitating the appearance of the naturally colored and aged product; 24 samples were found to be adulterated by being "stretched" by the addition of rectified spirits, the substitution amounting to from 40 to 55 per cent in volume, and in addition they were artificially colored to conceal the adulteration. These 24 samples include many of the best known, reputable, and expensive brands, and the misbranding and adulteration are especially flagrant because of the claims made for these whiskies and their high reputation.

While the substitution of rectified spirits for genuine Scotch whisky is not necessarily dangerous to the public health, though the resulting product is less wholesome, it is a dishonest practice, constituting fraud, and is intended to increase the margin of profit at the expense of the public by offering a spurious article labeled as the genuine product. To protect consumers against fraud, and to insure, as far as possible, that the purchaser of an article of food or of a drug shall receive nothing different from what he wishes and intends to buy, is the primary purpose of the Food and Drugs Act.

That the addition of rectified spirits is not essential and that genuine Scotch whisky is not commercially impracticable, is evident from the fact that two samples of Scotch whiskies were passed without conditions.

To comply with the law, radical changes in existing labels are necessary, and this Bureau, realizing that a large amount of capital is invested in stocks on hand of the brands found lacking and the hardship that immediate enforcement of the law would entail, has given importers additional time, until March 1, 1909, to meet the requirements of the law, thus giving them time to dispose of present stocks and arrange for proper labels on future deliveries.

The quality of whiskies examined thus far, which is representative of the whiskies entering into commerce in the Islands, is very poor, whiskies which meet the requirements of the Act being the exception rather than the rule.

COLLECTION OF LEPERS.

During the quarter one trip was made to Culion Leper Colony, transferring 24 lepers from San Lazaro Hospital who had been collected from Rizal and the surrounding provinces, 2 lepers from Mindoro, 4 lepers from Romblón who had been confined to Culion previous to this but who had escaped, and 97 lepers from Cebu, among which number were a few from the province of Bohol, making a total in all of 167. Owing to the prevalence of cholera, the lepers were placed in five days' quarantine at Culion immediately upon arrival; no cases, however, developed.

At the close of the quarter, work on the new hospital at the Culion Leper Colony is in such a shape that it can be pushed rapidly. If labor is available, the end of the first quarter of the new year should see the hospital completed.

PROVINCIAL STATISTICS.

For the first time there is included in this report as an appendix a statistical consolidation of the number of births and deaths registered in thirty of the Christian provinces; the remainder have not been included for various reasons. The data have been taken from the statistical reports rendered to this office by the district health officers, only those of most importance having been selected, which will give some idea, however small, of the changes in the population of the provinces included in the table. The latter is arranged according to the principal causes of death for a period of twelve months.

With this report of provincial statistics, comprising practically the whole Islands, the foundation has been laid of a work which will be extended in the future until it attains the importance given to it in all civilized countries.

Very respectfully,

A. J. McLAUGHLIN,
Passed Assistant Surgeon, P. H. and M. H. Service,
Acting Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD, OFICINA DEL DIRECTOR,
Manila, 20 de Enero de 1909.

SEÑOR: Tengo el honor de someter el adjunto informe del Bureau de Sanidad para el cuarto trimestre de 1908, el cual comprende la estadística demográfica y los trabajos de higiene realizados durante dicho período.

EL CÓLERA EN PROVINCIAS.

Durante el período que comprende este informe se han registrado en las provincias 7,330 invasiones de cólera, con 4,292 defunciones, ó sea una mortalidad de 58.55 por ciento. Estas invasiones y defunciones se distribuyeron entre 29 provincias y 186 municipios, ocurriendo el mayor número de invasiones y la mortalidad más baja en las Provincias del Norte de Visayas. Una mortalidad baja nos da á entender una epidemia benigna, tratándose de la intensidad del mal, más reducido esto á términos por el número de las invasiones, no resulta siempre ser una ventaja. Las autoridades locales de sanidad, que solamente han de atenerse al diagnóstico clínico, no descubren con frecuencia los casos discretos por quienes la enfermedad se propaga. En la Provincia de Iloílo, por ejemplo hubo 22 municipios infestados con un total de 1,632 casos y 852 defunciones, ó sea una mortalidad de 52.20 por ciento, mientras que en la Provincia de la Unión hubo cerca de 82 por ciento de mortalidad con sólo

11 casos en 4 municipios; en la Provincia de Rizal, con una mortalidad de 79 por ciento, hubo 309 casos; en la de Sorsogón con 100 por ciento hubo 150 casos; en Antique, con una mortalidad menor de 47 por ciento ocurrieron 661 casos, y en Bataan, donde el promedio fué de 100 por ciento el número de casos solo llegó á cinco. Se verá pues por esto que, bajo el punto de vista exclusivamente higiénico, el cólera con carácter benigno no deja de tener sus desventajas. Cuando el mal es horroroso y los atacados sucumben rápidamente, el público abre los ojos y presta más ó menos atención á las indicaciones que le hacen las autoridades sanitarias, más cuando se presenta benigno, rastrero, entonces se inventan mil y un teorias para rechazar la posibilidad de que ello puede ser el cólera.

Á fines del trimestre se ha observado una gran mejoría ya en el número de las invasiones como en la extensión geográfica del mal, á consecuencia de los esfuerzos hechos por este Bureau y las autoridades locales en combatirlo.

EL CÓLERA EN MANILA.

Como hemos dejado consignado en el anterior informe trimestral, el cólera se hizo epidémico en Manila á mediados de Septiembre. Hubo el mayor número de casos el 20 de Septiembre en cuyo día se registraron 60 invasiones. Doce días después, esto es, el 3 de Octubre, el número diario de invasiones se redujo á 5, pudiéndose decir que la epidemia había ya terminado. Sin embargo sostúvose durante el mes de Octubre con un promedio de 7.5 casos diarios, por lo cual se hizo necesario continuar con las medidas activas que se emplearon en Septiembre para extirparla con el objeto de impedir que el mal tomara otra vez proporciones de una epidemia.

Esta epidemia que en veinticuatro horas llegó á 60 invasiones, se consiguió reducirla en doce días de trabajo á 5 casos diarios; en cambio encontramos gran dificultad en vencer los moribundos restos de la infección. La persistencia del cólera después de atajada la verdadera epidemia puede atribuirse con probabilidad á la existencia de numerosas personas que llevaban el bacilo, cuyo descubrimiento y aislación solo podía efectuarse por medio de un reconocimiento general de las deposiciones de todo el vecindario, lo cual inútil es decir que es prácticamente imposible.

Las invasiones de los días 16, 19, 22 y 26 de Diciembre fueron probablemente debidas á infecciones procedentes de la Provincia de Rizal:

Octubre, 1908.		Noviembre, 1908.		Diciembre, 1908.	
Fecha.	Casos.	Fecha.	Casos.	Fecha.	Casos.
1	12	1	5	1	1
2	9	2	5	2	1
3	5	3	4	3	1
4	8	4	3	4	2
5	11	5	1	5	
6	5	6	1	6	1
7	10	7	5	7	1
8	13	8		8	
9	9	9	2	9	
10	4	10	3	10	
11	6	11	3	11	
12	4	12	3	12	
13	6	13	5	13	
14	4	14	1	14	
15	14	15	4	15	
16	4	16	1	16	1
17	12	17	5	17	
18	10	18		18	
19	6	19	2	19	1
20	8	20		20	
21	14	21	3	21	
22	4	22	2	22	1
23	2	23	1	23	
24	6	24	1	24	
25	9	25	1	25	
26	8	26	3	26	2
27	7	27		27	
28	4	28		28	
29	3	29	1	29	
30	9	30	1	30	
31	4			31	
Total	230	Total	66	Total	12

Otros factores que contribuyeron á la permanencia del cólera y las dificultades que hallamos en extinguirla son ciertas circunstancias antihigiénicas y la falta de varias conveniencias higiénicas sobre los cuales hemos llamado la atención en el anterior informe; á saber:

1. **Falta de suficientes retretes públicos.**
2. **Falta de suficientes fuentes públicas.**
3. **Falta de una adecuada canalización de calles.**
4. **Casuchas antihigiénicas de nipa en los distritos de materiales fuertes.**

Es cosa bien difícil el obligar á los moradores de esas sucias agrupaciones de casitas que se sujeten á los reglamentos de sanidad; tanto sus habitaciones como el modo en que viven, convierten su proximidad en peligro para la salud de sus mas afortunados vecinos. Los esfuerzos de este Bureau para resolver el problema y limpiar los distritos de materiales fuertes de esos focos de pestilencia han encontrado la oposición más enconada; han acudido á toda clase de recursos para retardar el traslado de las casitas. Con el señalamiento y preparación de terrenos urbanos é higiénicos han quedado desvanecidas las últimas objecciones válidas, y las casitas están hoy eliminándose de los mejores distritos de residencia. Durante los últimos tres meses se han desalojado y trasladado de las secciones congestionadas de materiales fuertes de la ciudad 144 casitas, facilitando á quienes lo desearon terrenos del gobierno (la Hacienda de San Lázaro) con exención de alquileres por seis meses, después de los cuales se les cobrará una renta nominal por el terreno.

Se perpetúa el problema de las casitas de nipa permitiendo que se hagan reparaciones ilegales en las secciones donde las reparaciones en casas de nipa no deberían ser permitidas. Si las ordenanzas de edificios de la ciudad fueran estrictamente observadas y se impidiera toda reparación el problema se resolvería por si mismo. En contestación á la protesta de este Bureau, la Junta Municipal ha enmendado una parte de sus ordenanzas que permite á los habitantes de ciertas barriadas de nipa en el centro de Malate que reparen sus casitas hasta 1914. Toda reparación de casas de materiales ligeros en ese distrito es hoy, por lo tanto, ilegal.

En cumplimiento de una petición del Bureau de Sanidad, las autoridades municipales han instalado bajo la dirección de esta oficina una serie de cuarenta y cinco retretes públicos adicionales en las secciones más necesitadas de la ciudad.

De la misma manera se han instalado siete fuentes públicas de agua adicionales, y se han de colocar cinco más en cuanto se extienda la tubería necesaria.

Á petición del Bureau de Sanidad, la Junta Municipal de la ciudad de Manila proveyó el 24 de Octubre un gasto de ₱5,000 para canales, debiéndose verificar los trabajos bajo la inspección general del Director de Sanidad. La mayor parte de esta cantidad ha sido invertida en el desagüe de los terrenos de San Lázaro.

El 13 de Noviembre se añadieron otros ₱5,000 por el Bureau de Terrenos, y el 10 de Diciembre la Junta Municipal votó ₱1,500 más, sumando todo un total de ₱11,500 para obras urgentes de desagüe.

De esta cantidad se han gastado ₱1,221.42 para la canalización de ciertas ramificaciones del estero de Quiapo en la vecindad de las calles de San Sebastián y Mendoza. Se han dragado mil metros en el estero y se han construído 19.5 metros de muros de contención. El resto se dedica exclusivamente á los terrenos de San Lázaro. Han sido invertidos hasta el primero de Enero de 1909 ₱7,806.20 con los siguientes resultados:

	M. L.
No. de metros de canales construídos en las calles	11,317
No. de metros de canales construídos en los callejones	5,811
No. de metros de canales de cemento construídos	134
No. de enlaces construídos en los cruces de las calles	212
No. de metros de alcantarillado construídos	70

La hacienda referida cuenta con una población de varios miles de habitantes, lo cual unido al bajo nivel de los terrenos sobre que está situada, hace que su estado sea verdaderamente antihigiénico. Esto se hizo sobre todo palpable durante la invasión del cólera. Se insistía por muchos que no se la podría dar desagüe sin extensos terraplenes preliminares que presuponían un gasto por lo menos de ₱100,000. El actual sistema de desagüe, sin embargo, llevado á cabo por este Bureau, ha sido un éxito completo y demuestra claramente la factibilidad de poder dar también desagüe á otros distritos de la ciudad en iguales condiciones por medio de una adecuada canalización de calles y á un costo relativamente bajo.

APLICACIÓN DE LA LEY DE ALIMENTOS Y DROGAS.

Se han reconocido durante el trimestre á que se refiere este informe, de acuerdo con las disposiciones de la ley de Alimentos y Drogas, 117 muestras, 111 de ellas de productos importados y 6 locales.

De las muestras de whisky y otros licores destilados hubo 50. Las de otros productos alimenticios y farmacéuticos 67.

De los 67 últimos, hubo 5 rechazados, 24 con etiqueta falsa, y 38 muestras que se dejaron pasar por no hallarse adulteradas ni falsamente marcadas. Los artículos rechazados consistieron en dos muestras de mantequilla que contenían un compuesto de boro como preservativo, dos de carne en lata y una de sardinas que se encontraron impregnadas de fuertes cantidades de sales de estaño y plomo causado por la acción corrosiva del contenido sobre el interior de los envases de hojalata.

Se viene observando una gradual mejoría en la calidad de los comestibles que se ofrecen para la importación; la proporción de infracciones de la ley va disminuyendo constantemente. Estas, en su mayoría, consisten en marcaciones falsas, ya por la vaguedad ó inexactitud de la etiqueta. En cada caso el importador es avisado y se le aconseja que convenga con los remitentes en una etiqueta original y exacta. Los resultados lógicos de tal procedimiento, sostenido con firmeza, será que durante el año entrante se tomarán por casos poco corrientes la detención de remesas para la corrección de etiquetas falsas.

En el reconocimiento de los licores destilados, que ha continuado durante el trimestre finalizado, han tenido parte principal los whiskies llamados Scotch. De las 50 muestras analizadas, 33 eran de esta clase y 11 de otras; las 6 restantes era de ron, cognac y ginebra. De estas 50 muestras, seis no estaban adulteradas ni marcadas falsamente; 32 fueron halladas adulteradas "estirándolas" con la adición de espíritus rectificados combinados con materias colorantes artificiales, y 40 muestras estaban artificialmente coloradas. Se dieron órdenes para que 26 whiskies se marcaran "compuestos" y 6 "imitados."

De los whiskies Scotch, 2 pasaron incondicionalmente por no hallarse adulterados ni falsamente marcados, y 1 pasó provisionalmente; sólo 3 de los 33 reunían los requisitos de la ley. Seis de las muestras estaban artificialmente coloradas, al parecer por ser whiskies recientes y para darles la apariencia natural del producto añejo; 24 estaban adulteradas, "estiradas" con la adición de espíritus rectificados, variando esta sustitución de un 40 á 55 por ciento en volumen y artificialmente coloradas además para ocultar la falsificación. En estas últimas 24 muestras se hallan incluídas marcas de las más reconocidas, reputadas y caras, y su falsa marcación y adulteración es precisamente mas flagrante por el reclamo que hacen y su buena reputación.

Por más que la sustitución del verdadero whisky Scotch por espíritus rectificados no es necesariamente peligroso para la salud pública, aunque el producto resultante no sea tan sano, dicha práctica es indecorosa y constituye un fraude con el objeto de aumentar el margen de ganancias á expensas del público, ofreciéndole un artículo espúreo marcado cual producto legítimo. La protección del consumidor contra el fraude y la seguridad para el comprador, en cuanto sea posible, de que ha de recibir un comestible ó droga en nada diferente del que desea y se propone comprar, es el objeto primordial de la ley de alimentos y drogas.

Que la adición de espíritus rectificados no es esencial y que el whisky Scotch legítimo es factible en el comercio, lo prueban las dos muestras de whisky Scotch que han pasado sin condiciones.

Para que la ley sea cumplimentada, es necesario que se hagan cambios radicales en las etiquetas existentes, y este Bureau, reconociendo que hay una respetable cantidad invertida en las existencias actuales y los perjuicios que se ocasionarían con la inmediata aplicación de la ley, ha concedido á los importadores un plazo de prórroga hasta el primero de Marzo de 1909 para que puedan ajustarse á los requisitos de la ley, dándoseles tiempo de esa manera para que puedan disponer de las existencias actuales y preparen etiquetas exactas para las siguientes remesas.

Hasta hoy la calidad de los whiskies, de aquellos que representan el whisky que entra en el comercio de las islas, es bien mediano, siendo la excepción más bien que la regla los que reunen los requisitos de la ley.

SEGREGACIÓN DE LOS LEPROSOS.

Se ha efectuado durante el trimestre un viaje á la Leprosería de Culión para trasladar 64 leprosos desde el Hospital de San Lázaro, recogidos de Rizal y provincias vecinas, 2 de Mindoro, 4 de Romblón que ya habían estado anteriormente en Culión y se fugaron, y 97 de Cebú entre los cuales se cuentan algunos de Bohol, con un total entre todos de 167. Debido á la existencia del cólera se puso á los leprosos en cuarentena por cinco días inmediatamente de llegar á Culión; no se desarrolló ningún caso.

Las obras del nuevo hospital de la Leprosería progresaban tan bien á fines del trimestre que podrán impulsarse los trabajos de construcción con rapidez. Si hay mano de obra disponible, se espera que á fines de este trimestre esté terminado.

DEMOGRAFÍA PROVINCIAL.

Por primera vez se incluye como apéndice á este informe un resumen estadístico de las defunciones y nacimientos registrados en 30 provincias cristianas de las islas; las restantes no están incluídas por varios motivos. Los datos están tomados de los informes demográfico sanitarios que los oficiales de sanidad de distrito rinden á esta oficina, habiéndose seleccionado entre los primeros los más importantes que pueden dar una idea siquiera somera del movimiento habido en la población de las provincias á que se refieren, con especificación de las causas de muerte más conocidas durante el período de doce meses.

Con esta primera información presentada de la demografía de casi todas las Islas se sienta el primer jalón

sobre la materia, que será completado en lo futuro hasta alcanzar la importancia que en todos los países civilizados significan los trabajos de esta naturaleza.

Muy respetuosamente,

A. J. McLAUGHLIN,
Médico del Servicio de Sanidad Pública y Hospitales Marítimos, de los Estados Unidos,
Director Interino de Sanidad.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the fourth quarter of 1908.]

Population of the city of Manila.

[Health census of 1907.]

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,148
Spaniards	2,908		
Other Europeans	977	Total	223,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	10	11	21	16.15
Filipinos	1,093	1,068	2,161	43.92
Spaniards	3	3	6	8.17
Other Europeans	1	3	4	16.07
Chinese	2	6	8	1.74
All Others				
Total and average	1,109	1,091	2,200	39.07

[1] Registration incomplete

Births, by districts.

Health districts.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	144	109	253	9	13	22	275
No. 2, Meisic	244	277	521	17	22	39	560
No. 4, Sampaloc	196	165	361	16	22	38	399
No. 5, Tondo	321	325	646	24	19	43	689
No. 6, Paco	135	139	274	3		3	277
Total	1,040	1,015	2,055	69	76	145	2,200

Births, by districts, and annual birth rate per 1,000.

Health districts.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	275	35.61
No. 2, Meisic	82,397	560	26.97
No. 4, Sampaloc	35,475	399	44.64
No. 5, Tondo	53,855	689	50.79
No. 6, Paco	21,166	277	51.94
Total and average	223,542	2,200	39.07

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	70	3	143	6	110	1	135	5	64	4	522	19
Second	57	4	115	2	75	2	131	4	53	1	431	13
Third	36	4	83	4	51	1	129	3	50		349	12
Fourth	36		75	5	49	1	87	5	33	1	280	12
Fifth	29	1	39	1	45	2	63	2	28	1	204	7
Sixth	14	1	33	1	23	1	41		16		127	3
Seventh	9	1	20	3	12	2	35	3	9		85	9
Eighth	6		16	1	14		20	2	11	1	67	4
Ninth	9		12		4		24	1	6	1	55	2
Tenth	4		7		6		14	1	1		32	1
Eleventh	2		7		1		6		2		18	
Twelfth	1		5		3	2	2		1		12	2
Thirteenth		1	4		1		2				7	1
Fourteenth	2				3				1		6	
Fifteenth		1			1				1		2	1
Sixteenth			1								1	
Seventeenth									1		1	
Eighteenth					1						1	
Total	275	16	560	23	399	12	689	26	277	9	2,200	86

Number of deaths and death rate per 1,000 among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	26	19.81	Chinese	76	16.73
Filipinos	2,532	51.47	All others	3	10.22
Spaniards	13	17.73			
Other Europeans	2	7.85	Total and average	2,652	47.09

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	292	Married	237
Widowers	85	Widows	158
Single	209	Single	84
Boys	879	Girls	799
Condition not stated	17	Condition not stated	9
Total	1,482	Total	1,287
Grand total			2,769

Stillbirths, 89; number of deaths with medical attendance, 1,525; number of deaths without medical attendance, 1,244; total, 2,769.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	324	40 years to 50 years	176
30 days to 1 year	1,026	50 years to 60 years	118
1 year to 2 years	129	60 years to 70 years	81
2 years to 5 years	161	70 years to 80 years	54
5 years to 10 years	41	80 years to 90 years	41
10 years to 15 years	21	90 years to 100 years	19
15 years to 20 years	98	Over 100 years	7
20 years to 25 years	114	Unknown	9
25 years to 30 years	132		
30 years to 40 years	218	Total	2,769

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	337	43.77
No. 2, Meisic	82,397	665	31.55
No. 4, Sampaloc	35,475	431	48.22
No. 5, Tondo	53,855	1,095	80.71
No. 6, Paco	21,166	251	47.07
Total and average	223,542	2,769	49.17

Comparative mortality from January 1, 1901, to December 31, 1908.

Months.	1901.		1902.		1903.		1904.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1] 36.25	760	[1] 36.58	602	[1] 28.98	796	[2] 42.64
February	689	[1] 36.72	706	[1] 37.63	511	[1] 27.23	709	[2] 40.59
March	885	[1] 42.66	770	[1] 37.06	539	[1] 25.94	751	[2] 40.23
April	886	[1] 44.07	1,327	[1] 66.01	549	[1] 27.31	748	[2] 41.40
May	903	[1] 43.47	1,688	[1] 81.26	770	[1] 37.06	766	[2] 41.08
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28
July	608	[1] 29.27	2,228	[1] 107.02	620	[2] 33.21	866	[2] 46.39
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,032	[2] 55.28
September	767	[1] 38.15	1,132	[1] 56.31	1,228	[2] 67.97	1,064	[2] 58.89
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.53
November	848	[1] 42.18	1,035	[1] 51.48	974	[2] 58.91	957	[2] 52.97
December	858	[1] 41.30	753	[1] 36.25	894	[2] 47.89	794	[2] 42.53
	9,375	38.30	14,451	59.04	9,358	40.27	10,301	46.83

Months.	1905.		1906.		1907.		1908.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	685	[2] 36.69	737	[2] 39.47	632	[3] 33.31	1,117	[3] 58.87
February	608	[2] 36.05	595	[2] 35.28	478	[3] 27.59	733	[3] 41.29
March	563	[2] 30.15	600	[2] 32.13	464	[3] 24.45	720	[3] 37.94
April	530	[2] 29.32	555	[2] 30.27	416	[3] 22.65	626	[3] 34.09
May	526	[2] 28.16	600	[2] 32.13	462	[3] 24.35	633	[3] 33.34
June	593	[2] 32.81	693	[2] 36.72	402	[3] 21.89	678	[3] 36.92
July	747	[2] 40	1,451	[2] 77.72	515	[3] 27.14	977	[3] 51.49
August	841	[2] 45.03	1,182	[2] 63.31	658	[3] 34.41	1,148	[3] 60.50
September	1,013	[2] 56.06	835	[2] 46.22	768	[3] 41.82	1,362	[3] 74.17
October	850	[2] 45.51	684	[2] 36.64	877	[3] 46.22	991	[3] 52.23
November	944	[2] 52.24	653	[2] 36.14	725	[3] 39.48	837	[3] 45.58
December	841	[2] 45.03	597	[2] 31.98	900	[3] 47.43	824	[3] 43.42
	8,741	39.74	9,182	41.07	7,287	[3] 32.59	10,646	[3] 47.62

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97	2,077	37.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	49
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,685	47.56
1906	1,982	35.64	1,848	33.72	3,468	62.59	1,984	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.88	2,502	44.42
1908	2,570	46.14	1,937	34.79	3,487	61.92	2,652	47.09

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea				1	15	12			28
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					14	7	2		23
4a	Malarial cachexia	Caquexia palúdica						1			1
5	Smallpox	Viruela	1				3	3	1		8
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina					1	1			2
9	Diphtheria and croup	Difteria y crup					1				1
9a	Diphtheria	Difteria				1	2	1			4
10	Influenza	Gripe					3	1			4
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático	2	2	3		69	85	13		174
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería		1	1		27	22	2		53
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					8	12			20
18	Erysipelas	Erisipelas					1	1			2
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)		1			176	173	11		361
20	Purulent infection and septicæmia	Infección purulenta y septicemia	1				3	1			5
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					3	1			4
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1	1	140	100	16		258
28	Tuberculosis of the meninges	Tuberculosis de las meninges					9	8			17
29	Abdominal tuberculosis	Tuberculosis abdominal					7	4			11
30	Pott's disease	Mal de Pott						2			2
31	Cold abscess, abscess by congestion	Abscesos fríos, por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos						1			1
34	General tuberculosis	Tuberculosis generalizada					4	2			6
35	Scrofula	Escrófula					2				2
36	Syphilis	Sífilis							1		1
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal						3			3
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.					1	1			2
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.					1				1
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						2			2
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama					1				1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel					1				1
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.	1				3	1			5
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo					2	1			3
48	Chronic rheumatism and gout	Reumatismo crónico y gota					7	6			13
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis						2	1		3
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico	1		1						2
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis						1			1
61	Simple meningitis	Meningitis simple				1	68	57			126
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva						1			1
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					1				1
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales	1				12	16	1		30
65	Softening of the brain	Reblandecimiento cerebral					1	3	3		7
66	Paralysis without specified cause	Parálisis sin causa determinada					4	2			6
67	General paralysis	Parálisis general					4	2	1		7
68	Other forms of mental alienation	Otras formas de alienación mental					1	1			2
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)						1			1

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)	1	----	----	----	269	245	----	3	518
72	Tetanus	Tétanos	----	----	----	----	21	24	----	----	45
73	Chorea	Corea	----	----	----	----	----	----	----	----	----
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso	----	----	1	----	----	----	----	----	1
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos	----	----	----	----	----	----	----	----	----
76	Diseases of the ear	Enfermedades de los oídos	----	----	----	----	----	----	----	----	----
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis	----	----	----	----	1	----	----	----	1
78	Acute endocarditis	Endocarditis aguda	----	----	----	----	3	1	1	----	5
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	----	----	----	----	17	10	6	----	33
80	Angina pectoris	Angina de pecho	----	----	----	----	6	8	1	----	15
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.	1	----	1	----	4	2	----	----	8
82	Embolism and thrombosis	Embolia y trombosis	----	----	----	----	----	----	----	----	----
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).	----	----	----	----	----	----	----	----	----
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)	----	----	----	----	----	----	----	----	----
85	Hemorrhages	Hemorragias	----	----	----	----	----	----	----	----	----
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio	----	----	----	----	----	----	----	----	----
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales	----	----	----	----	----	----	----	----	----
88	Diseases of the larynx	Enfermedades de la laringe	----	----	----	----	----	1	----	----	1
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo	----	----	----	----	----	----	----	----	----
90	Acute bronchitis	Bronquitis aguda	----	----	1	1	92	91	3	----	188
91	Chronic bronchitis	Bronquitis crónica	----	----	----	----	36	38	2	----	76
92	Broncho-pneumonia	Bronco-pneumonia	----	----	----	----	10	2	----	----	12
93	Pneumonia	Pneumonia	----	----	----	----	5	3	----	----	8
94	Pleurisy	Pleuresía	----	----	----	----	1	1	----	----	2
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares	----	----	----	----	3	5	----	----	8
96	Gangrene of the lungs	Gangrena de los pulmones	----	----	----	----	----	----	----	----	----
97	Asthma	Asma	----	----	----	----	3	2	1	----	6
98	Pulmonary emphysema	Enfisema pulmonar	----	----	----	----	1	----	----	----	1
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).	----	----	----	----	1	----	----	----	1
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos	----	----	----	----	----	----	----	----	----
101	Diseases of the pharynx	Enfermedades de la faringe	----	----	----	----	1	----	----	----	1
102	Diseases of the esophagus	Enfermedades del esófago	----	----	----	----	1	----	----	----	1
103	Ulcer of the stomach	Ulcera del estómago	----	----	----	----	1	----	----	----	1
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).	----	1	----	----	3	----	----	----	4
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	1	2	----	----	16	13	----	----	32
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)	----	----	----	----	18	12	----	----	30
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)	----	1	----	----	28	29	----	----	58
107	Intestinal parasites	Parásitos intestinales	----	----	----	----	1	1	----	----	2
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales	----	----	----	----	1	----	1	----	2
109	Other diseases of the intestines	Otras enfermedades de los intestinos	----	----	----	----	1	----	----	----	1
110	Acute yellow atrophy of the liver	Ictericia grave	----	----	----	----	1	2	1	----	4
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado	----	----	----	----	----	----	----	----	----
112	Cirrhosis of the liver	Cirrosis del hígado	----	----	----	----	2	----	1	----	3
113	Biliary calculi	Cálculos biliares	----	----	----	----	2	----	----	----	2
114	Other diseases of the liver	Otras enfermedades del hígado	----	----	1	----	2	4	----	----	7
115	Diseases of the spleen	Enfermedades del bazo	----	----	----	----	----	----	----	----	----
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)	----	1	----	----	1	1	----	----	3
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).	----	----	----	----	1	----	----	----	1
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca	----	----	----	----	----	1	----	----	1
	VI. **Diseases of the Genito-Urinary System and its Adnexa.**	**VI.** **Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda	----	----	----	----	4	4	----	----	8
120	Bright's disease	Mal de Bright	1	----	----	----	14	17	1	----	33
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos	----	----	----	----	----	----	----	----	----
122	Calculi of the urinary tract	Cálculos de las vías urinarias	----	----	----	----	1	----	----	----	1
123	Diseases of the bladder	Enfermedades de la vejiga	----	----	----	----	2	----	----	----	2
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc	----	----	----	----	----	----	----	----	----
125	Diseases of the prostate	Enfermedades de la próstata	----	----	----	----	----	----	----	----	----
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.	----	----	----	----	----	----	----	----	----
127	Metritis	Metritis	----	----	----	----	----	1	----	----	1
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)	----	----	----	----	----	1	----	----	1
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)	----	----	----	----	----	1	----	----	1
130	Other diseases of the uterus	Otras enfermedades del útero	----	----	----	----	----	----	----	----	----
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario	----	----	----	----	----	----	----	----	----
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.	----	----	----	----	----	1	----	----	1
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).	----	----	----	----	----	----	----	----	----

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez						1			1
135	Puerperal hemorrhage	Hemorragia puerperal						11			11
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						19		1	20
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						3			3
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina						1			1
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena	1					1			2
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón						1			1
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos						1			1
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos	1					1			2
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos).					1				1
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma	1				97	80	1		179
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					1	2			3
153	Lack of care	Falta de cuidados					2	6			8
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil			2		19	39			60
	XIII. External Causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					4				4
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales	1				3		1		5
167	Burns and scalds	Quemaduras y escaldaduras						1			1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica	1								1
172	Accidental drowning	Sumersión accidental			1		5				6
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos	1								1
176	Other external violence	Otras violencias exteriores									
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina						1			1
179	Causes of death unspecified or ill-defined	Causas de muerte no especificadas ó mal definidas					8	1			9
	Total		17	9	13	5	1304	1228	72	4	2652
	Grand total		26		18		2532		76		2652

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					1				1
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					1				1
4a	Malarial cachexia	Caquexia palúdica					1				1
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático					10	5	1		16
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria			1		2	2			5
14a	Epidemic dysentery	Disenteria epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra									
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					5	1			6
20	Purulent infection and septicæmia	Infección purulenta y septicemia									
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					7	4	1		12
28	Tuberculosis of the meninges	Tuberculosis de las meninges					1				1
29	Abdominal tuberculosis	Tuberculosis abdominal					1				1
30	Pott's disease	Mal de Pott									
31	Cold abscess, abscess by congestion	Abscesos fríos, y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada					3				3
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago ó hígado.					1	1			2
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					1				1
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis					1				1
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisoning (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisoning	Otros envenenamientos crónicos									
	II.	**II.**									
	Diseases of the Nervous System and of the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple	1					1	1		3
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales									
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Organos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					6	7			13
72	Tetanus	Tétanos									
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	1				2				3
80	Angina pectoris	Angina de pecho						1			1
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc									
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda				1	3	5			9
91	Chronic bronchitis	Bronquitis crónica						3			3
92	Broncho-pneumonia	Bronco-pneumonia					2	1			3
93	Pneumonia	Pneumonia					2				2
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)						1			1
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)									
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					1	1			2
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					2				2
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					2	1			3
118	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado									
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa iliaca					1				1
	VI. **Diseases of the Genito-Urinary System and its Adnexa.**	**VI.** **Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					2	1			3
120	Bright's disease	Mal de Bright									
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos					1				1
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						1			1
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina						2			2
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo)						1			1
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos)									
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma									
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados					1	1			2
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil						2			2
	XIII.	**XIII.**									
	External causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas					1				1
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					1				1
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental			1						1
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores					4				4
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas						1			1
	Total		2		2	1	66	43	3		117
	Grand total		2		3		109		3		117

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																					1	2							1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					2								1			
4a. Malarial cachexia																																
5. Smallpox													1				1					2							1	1		
6. Measles																																
7. Scarlet fever																																
8. Whooping cough													1									1										
9. Diphtheria and croup													1																			
9a. Diphtheria																			1	1	1								1			
10. Influenza																						1										
11. Miliary fever																																
12. Asiatic cholera													1	1			1				16	14				1			6	4		
13. Cholera nostras																																
14. Dysentery													1	1				1			14	12							3	3		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas					1	1																										
19. Other epidemic diseases (beri-beri)					14	4				1			98	94							10	3							3	1		
20. Purulent infection and septicæmia									1																							
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs														1							1	4							1			
28. Tuberculosis of the meninges													5	3							5	4										
29. Abdominal tuberculosis																					3	2							1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis													1									1										
35. Scrofula																					2											
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						1							46	33	1		1			1	19	20								3		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																														1		
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																					1											
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																														1		
71. Convulsions (under 5 years)					49	34		2	1				225	214		1					1	4										
72. Tetanus					18	21																										
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																					2											
79. Organic diseases of the heart													1								1											
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																					1											
89. Diseases of the thyroid body																																
90. Acute bronchitis					4	1					1	2	79	84	2						12	9								1		
91. Chronic bronchitis													19	15							9	17							1			
92. Broncho-pneumonia													5								1	2										
93. Pneumonia																					1	1										
94. Pleurisy													1																			
95. Congestion and apoplexy of the lungs					3	5																										
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)													1					1			1											
105. Diarrhea and enteritis (under 2 years)					2	1			1	2			13	9							1	4										
105a. Chronic diarrhea and enteritis (under 2 years)													11	4							7	8										
106. Diarrhea and enteritis (2 years and over)																		1			20	25							1	8		
107. ntestinal parasites																					1	1										
108. Hernia and intestinal obstructions					1																											
109. Other diseases of the intestines					1																											
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi													1																			
114. Other diseases of the liver					1																											
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													2	2							2	1										
120. Bright's disease														1							2	1							1			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder													1																			
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																	1															
143. Furuncle																																
144. Acute abscess, phlegmon																					1											
145. Other diseases of the skin and its adnexa													1																			
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones													1																			
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformations.																																
150. Congenital malformations (stillbirths excepted)													1																			
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema	1				82	70	1						15	10																		
152. Other diseases peculiar to early infancy					1	2																										
153. Lack of care					1	2							2	5																		
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																					1											
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																					1											
179. Causes of death unspecified or ill defined													2								1											
Total	1				178	142	1	2	3	3	1	2	533	480	3	1	4	3		2	136	145				1			19	20	1	
Grand total	1				320		3		6		3		1013		4		7		2		281				1				39		1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)					4	3						1	7	2							1	2							2			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia						1							3	2							2	1							2			
4a. Malarial cachexia																					1											
5. Smallpox					1								1																			
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10 Influenza													1																			
11. Miliary fever																																
12. Asiatic cholera						1							6	9							8	14			1		1		10	5		
13. Cholera nostras																																
14. Dysentery													2	1							1	2					1		2	1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy													1								3	5							1			
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)						2							9	5							7	5							7	25		
20. Purulent infection and septicæmia																					1									1		
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs					4								14	8							24	13							20	12	3	
28. Tuberculosis of the meninges																														1		
29. Abdominal tuberculosis													1									1							1			
30. Pott's disease						1								1																		
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																														1		
34. General tuberculosis																						1							2			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism													1	1							1											
48. Chronic rheumatism and gout																													1			
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis															1							2										
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis						1																										
61. Simple meningitis					1								1																			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord													1																			
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																													1			
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																													1			
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																																
79. Organic diseases of the heart						1							1								1	1							1			
80. Angina pectoris																					1								1	2		
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis															1																	
91. Chronic bronchitis																																
92. Broncho-pneumonia																																
93. Pneumonia													1	1															2			
94. Pleurisy																													1			
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx													1																			
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)																													1	1		
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																					1	1										
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																														1		
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																																
120. Bright's disease														1							3				1				1			
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																				1												
135. Puerperal hemorrhage													5							1								3				
136. Other accidents of labor																																
137. Puerperal septicæmia													1							6								8				
138. Puerperal albuminuria and convulsions													3																			
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																												2				
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																									1							
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures													2							1												
165. Dislocations																																
166. Other accidental traumatisms					1								1																			
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																				1								1				
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																				1								2				
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													1															1				
Total					11	10						1	55	40	2					55	59				3		2		60	64	3	
Grand total					21						1		95		2					114					3		2		124		3	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					1	1								1																		
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia						1							1		1						2		1						1	1		
4a. Malarial cachexia						1																										
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza													1																			
11. Miliary fever																																
12. Asiatic cholera		1			5	6	1						5	7	6						8	5	3				2		4	6	3	
13. Cholera nostras																																
14. Dysentery					1						1			1	1						2									1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1	2								1								2							1	1		
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					2	10	3						6	9	1						2	6	3						5	3	1	
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx													1	1															1			
27. Tuberculosis of the lungs					17	13	2				1	1	15	15	1						11	11	6						15	10	3	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis																					1									1		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis					1								1								1											
35. Scrofula																																
36. Syphilis																															1	
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver						1																1										
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum					1																											
42. Cancer and other malignant tumors of the female genital organs																						2										
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin													1																			
45. Cancer and other malignant tumors of other organs or of organs not specified									1				2									1							2			
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout													1																1	1		
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53 Leukæmia																																
54. Anæmia, chlorosis					1																											
55. Other general diseases																																
56. Acute and chronic alcoholism	1										1																					
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62 Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain							1		1				1	1															2			
65. Softening of the brain															3																	
66. Paralysis without specified cause																													1			
67. General paralysis						1								1	1														1			
68. Other forms of mental alienation																					1	1										
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus						1																1										
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis														1	1																	
79. Organic diseases of the heart					2		1						1				1				1		1						1		3	
80. Angina pectoris					1								3										1						2			
81. Diseases of the arteries, atheroma, aneurism, etc			1						1																		1					
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis						1							1		1						1								2			
92. Broncho-pneumonia													1																2	1		
93. Pneumonia					2																											
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma					1																1								1			
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)					1																											
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																													1			
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)																													1			
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																					1								1			
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver						1																							1			
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver													1								2										1	
113. Biliary calculi					1																											
114. Other diseases of the liver																											1					
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)		1			1	1																										
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa					1																											
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis						1							1								1								1			
120. Bright's disease													2	2								1										
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract					1																											
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																					1											
128. Uterine hemorrhage (nonpuerperal)														1																		
129. Uterine tumor (noncancerous)														1																		
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs														1																		
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage														2																		
136. Other accidents of labor																																
137. Puerperal septicæmia						2		1						3																		
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)														1																		
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																														2		
165. Dislocations																																
166. Other accidental traumatisms							1										1															
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks	1																															
172. Accidental drowning																			1										1			
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence														1																		
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined						1																								1		
Total	2	2	1		40	45	9	1	3		3	1	46	49	16		2		1		32	33	17				3		48	27	13	
Grand total	4		1		85		10		3		4		95		16		2		1		65		17				3		75		13	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)																				1	16	12			29
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					2																15	7	2		24
4a. Malarial cachexia																					1	1			2
5. Smallpox																	1				3	3	1		8
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																					1	1			2
9. Diphtheria and croup																					1				1
9a. Diphtheria																				1	2	1			4
10. Influenza					1																3	1			4
11. Miliary fever																									
12. Asiatic cholera					10	18	1										2	2	8		79	90	14		190
13. Cholera nostras																									
14. Dysentery					3	3												1	2		29	24	2		58
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy					1	1															8	12			20
18. Erysipelas																					1	1			2
19. Other epidemic diseases (beri-beri)					18	7	3											1			181	174	11		367
20. Purulent infection and septicæmia					1								1				1				3	1			5
21. Glanders and farcy																									
22. Malignant pustule																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx					1																3	1			4
27. Tuberculosis of the lungs					25	17	1								1					1	147	104	17		270
28. Tuberculosis of the meninges																					10	8			18
29. Abdominal tuberculosis					1																8	4			12
30. Pott's disease																						2			2
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																						1			1
34. General tuberculosis					1																7	2			9
35. Scrofula																					2				2
36. Syphilis																							1		1
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity						3																3			3
40. Cancer and other malignant tumors of the stomach and liver					2																2	2			4
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																					1				1
42. Cancer and other malignant tumors of the female genital organs																						2			2
43. Cancer and other malignant tumors of the breast					1																1				1
44. Cancer and other malignant tumors of the skin																					1				1
45. Cancer and other malignant tumors of other organs or of organs not specified																	1				4	1			6
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																					2	1			3
48. Chronic rheumatism and gout					4	5															7	6			13
49. Scurvy																									
50. Diabetes																									
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis																					1	2	1		4
55. Other general diseases																									
56. Acute and chronic alcoholism																	1		1						2
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																						1			1
61. Simple meningitis					1	1											1			1	68	58	1		129
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia						1																1			1
63. Other diseases of the spinal cord																					1				1
64. Congestion and hemorrhage of the brain					9	14											1				12	16	1		30
65. Softening of the brain					1	3															1	3	3		7
66. Paralysis without specified cause					3	2															4	2			6
67. General paralysis					1																4	2	1		7
68. Other forms of mental alienation																					1	1			2
69. Epilepsy																									
70. Convulsions (nonpuerperal, 5 years and over)																						1			1
71. Convulsions (under 5 years)																	1				275	252		3	531
72. Tetanus					2	1															21	24			45
73. Chorea																									
74. Other diseases of the nervous system			1																1						1
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis					1																1				1
78. Acute endocarditis																					3	1	1		5
79. Organic diseases of the heart					12	6	1										1				19	10	6		36
80. Angina pectoris					1	4															6	9	1		16
81. Diseases of the arteries, atheroma, aneurism, etc					3	2											1		1		4	2			8
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																					1				1
89. Diseases of the thyroid body																									
90. Acute bronchitis						1													1	2	95	96	3		197
91. Chronic bronchitis					4	7	1														36	41	2		79
92. Broncho-pneumonia					3																12	3			15
93. Pneumonia					1	1															7	3			10
94. Pleurisy																					1	1			2
95. Congestion and apoplexy of the lungs																					3	5			8
96. Gangrene of the lungs																									
97. Asthma					1	2															3	2	1		6
98. Pulmonary emphysema					1																1				1
99. Other diseases of the respiratory system (phthisis excepted)																					1				1
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																					1				1
102. Diseases of the esophagus					1																1				1
103. Ulcer of the stomach																					1				1
104. Other diseases of the stomach (cancer excepted)					1													1			3				4
105. Diarrhea and enteritis (under 2 years)																	1	2			16	14			33
105a. Chronic diarrhea and enteritis (under 2 years)																					18	12			30
106. Diarrhea and enteritis (2 years and over)					1	1												1			24	30			55
107. Intestinal parasites																					1	1			2
108. Hernia and intestinal obstructions							1														3		1		4
109. Other diseases of the intestines																					1				1
110. Acute yellow atrophy of the liver							1														1	2	1		4
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver					1	1															4	1	1		6
113. Biliary calculi																					2				2
114. Other diseases of the liver					1	3													1		2	4			7
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																		1			1	1			3
117. Other diseases of the digestive system (cancer and tuberculosis excepted)					1																1				1
118. Appendicitis and abscess of the iliac fossæ						1															1	1			2
VI. Diseases of the Genito-Urinary System and Its Adnexa.																									
119. Acute nephritis																					6	5			11
120. Bright's disease					9	8											1				14	17	1		33
121. Other diseases of the kidneys and their adnexa					1																1				1
122. Calculi of the urinary tract																					1				1
123. Diseases of the bladder					1																2				2
124 Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																						1			1
128. Uterine hemorrhage (nonpuerperal)																						1			1
129. Uterine tumor (noncancerous)																						1			1
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																						1			1
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						1			1
135. Puerperal hemorrhage																						11			11
136. Other accidents of labor																									
137. Puerperal septicæmia																						20		1	21
138. Puerperal albuminuria and convulsions																						3			3
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death															1							3			3
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene							1										1					1			2
143. Furuncle																									
144. Acute abscess, phlegmon																						1			1
145. Other diseases of the skin and its adnexa																						1			1
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																	1					1			2
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																						1			1
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1				1
XI.																									
Early Infancy.																									
151. Congenital debility, icterus, and sclerema																	1				97	80	1		179
152. Other diseases peculiar to early infancy																					1	2			3
153. Lack of care																					3	7			10
XII.																									
Old Age.																									
154. Senile debility			2		19	41													2		19	41			62
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																					5				5
165. Dislocations																									
166. Other accidental traumatisms													1				1				4		1		6
167. Burns and scalds						1																1			1
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																	1								1
172. Accidental drowning			1										1						2		5				7
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings									1								1								1
176. Other external violence																					4				4
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																						1			1
179. Causes of death unspecified or ill-defined													3								8	2			10
Total			4		151	156	9		1				6	1	1		19	9	15	6	1370	1271	75	4	2,769
Grand total			4		307		9		1				7		1		28		21		2,641		79		2,769

Deaths, by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	1	
Clergymen, priests, nuns, etc	3	1
Engineers and surveyors	1	
Journalists		
Lawyers	1	
Musicians and teachers of music	4	
Nurses and midwives		
Physicians and surgeons		
Teachers (schools)	1	2
Others of this class		
Clerical and official:		
Bookkeepers, clerks, and copyists	32	
Bankers, brokers, and officials of companies	3	
Collectors, auctioneers, and agents	2	
Stenographers and typewriters		
Telegraph and telephone operators	1	
Others of this class	1	
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers	1	
Merchants and dealers	13	1
Hucksters and peddlers		
Shopkeepers	11	23
Others of this class		
Public entertainment:		
Hotel and boarding house keepers	1	
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	3	
Personal service, police and military:		
Barbers and hairdressers	8	
Janitors and sextons	4	
Policemen, watchmen, and detectives	6	
Soldiers, sailors, and marines	2	
Others of this class	1	
Laboring and servant:		
Laborers (not agricultural)	201	4
Launderers	5	65
Servants	28	13
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	3	
Blacksmiths	1	
Boot, shoe, and slipper makers	2	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	1	2
Cabinetmakers and upholsterers		
Carpenters and joiners	29	
Cigar makers and tobacco workers	12	34
Clock and watch repairers, jewellers, etc	8	
Compositors, printers, etc	4	
Coopers		
Embroiderers (gold, silk, etc.)	1	1
Engineers and firemen (not locomotive)	7	
Glass blowers and glass workers		
Hat and cap makers	2	
Iron and steel workers		
Leather makers	1	
Leather workers	1	
Machinists	2	
Marble and stone cutters		
Masons (brick and stone)	6	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	9	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamsters	9	46
Tinners and tinware makers		
Others of this class	8	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	7	
Draymen, drivers, and teamsters	18	
Farmers, planters, and farm laborers	11	
Gardeners, florists, nurserymen, etc	2	
Livery stable keepers and hostlers	1	
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	29	1
Steam railroad employees		
Stock raisers, herders, and drovers	1	1
Others of this class	3	
All other occupations	21	12
Total	533	207
Grand total	740	

Bilibid Prison report of sick.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A":						
Abscesses	8	37			32	13
Abscess, ischio-rectal	1	3			3	1
Adenitis		1			1	
Adenitis, tuberculous	1	1			2	
Angina pectoris		2			2	
Ankylostomiasis	12	35			39	8
Anorexia		1			1	
Ascariasis	1	34			35	
Asiatic cholera	9	4	4		9	
Beriberi	15	10	1		18	6
Bronchitis, acute	9	37			41	5
Bronchitis, chronic	2	16			10	8
Broncho-pneumonia		2	1			1
Cataract	1					1
Colic, intestinal		2			2	
Colitis		13			13	
Compound fracture		1			1	
Conjunctivitis	1	8			8	1
Conjunctivitis, granular		1			1	
Constipation	1	22			22	1
Diarrhea	3	20			23	
Dysentery, acute	4	9	1		10	2
Dysentery, amebic	17	10			25	2
Dysentery, chronic	1	1	1		1	
Dyspepsia	11	56			61	6
Elephantiasis	1	2			3	
Endocarditis	1				1	
Enteritis, acute	9				9	
Enteritis, subacute	4	1			5	
Entero-colitis	5	1			4	2
Fistula, anal	6	25			22	9
General tuberculosis		3	3			
Gastritis, acute	3	6			8	1
Glaucoma		1			1	
Gonorrhea	1				1	
Grippe		3			3	
Hemiplegia	1					1
Hemoptysis		5			3	2
Hemorrhoids	1	4			3	2
Hernia, inguinal	4	5			8	1
Hydrocele	2	4			6	
Iritis	2				2	
Karatitis	1	4			3	2

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A"—Continued.						
Malarial fever	5	52			50	7
Mastoid abscess	1				1	
Miningitis, acute	1	1			2	
Morphinism	13	72			71	14
Mumps	1	1			2	
Nephritis, acute		1	1			
Neurasthenia	1				1	
Neuritis		1			1	
Malarial cachexia		1	1			
Ophthalmia	2				2	
Nephritis, interstitial	4				3	1
Parturition	1				1	
Penetrating wound of chest		1			1	
Pemphigus, contagious	1	1			1	1
Pneumonia		2			1	1
Pneumonia, lobar	1	1	1		1	
Prolapse of rectum		4			3	1
Pterigium		1			1	
Rheumatism, acute	2	7			9	
Rheumatic arthritis	2				2	
Sebaceous cyst	1	1			2	
Senile debility	4	2			2	4
Septicemia, puerperal		1	1			
Spastic paraplegia	2	1			2	1
Sprue		1			1	
Stomatitis	1	1			2	
Syphilis	3	1			2	2
Tinea imbricata	1	4			5	
Trachoma	2	3			4	1
Tuberculosis, pulmonary	7	40	1	38	1	7
Ulcers		27			14	18
Urethral stricture		2			2	
Varicocele	1	1			2	
Vibrio carriers	15	7			22	
Vibrio carriers, suspects		3			3	
Wounds	3	22			18	7
Carbuncle buttock		1			1	
Congestion of liver		1			1	
Catarrhal acute		1			1	
Cyst below left ear		1			1	
Dementia		1			1	
Dermatitis, toxic		1			1	
Dhobie itch		1			1	
Eczema		2			2	
Emphysema pulmonary		2			2	
Pharyngitis, acute		1			1	
Hepatitis, acute		1				1
Icterus, catarrhal		1			1	
Mania		1			1	
Migraine		4			3	1
Myalgia		1			1	
Opiumism		6			6	
Orchitis		2				2
Parasites, intestinal		12			10	2
Pulmonary edema		1	1			
Rheumatic fever		1			1	
Scald of face		1			1	
Urticaria		1			1	
Varicose veins		1			1	
Amblyopia		1			1	
Arthritis, purulent		1				1
Astma		1			1	
Circumcision		1			1	
Cirrhosis of liver		1				1
Coryza		1			1	
Gastro-enteritis		1				1
Gingivitis		1			1	
Hiccough		1				1
Laryngitis, acute		1			1	
Mitral insufficiency		1				1
Paralysis		1				1
Pulmonary congestion		1				1
Scrotum, redundant		1				1
Trichophytosis		2			2	
Tuberculosis of peritoneum		1				1
Varioloid		1			1	
Total	213	716	17	38	724	150
Hospital "B":						
Tuberculosis, pulmonary	164	38	21		23	158
Total	164	38	21		23	158
Grand total	377	754	38	38	747	308

Iwahig penal colony sick report.

Diseases.	Total sick Oct. 1, 1908.	Taken sick since last report.	Died.	Discharged.	Total sick.
Abscesses		1		1	
Adenitis		1		1	
Anemia	1			1	
Arterio-sclerosis		1		1	
Cholera	1			1	
Contusions		5		4	1
Muscular contracture		1		1	
Erythema		1		1	
Eczema		2		2	
Wounds from various weapons	1	13		13	1
Hernia, inguinal		1		1	
Iritis		1		1	
Lymphangitis	1	1		2	
Malaria	6	72		74	4
Pneumonia	1		1		
Periostitis, alveolo-dental		1		1	
Rheumatism		5		5	
Beriberi		1		1	
Bronchitis acute		1		1	
Constipation		1		1	
Hemorrhoides		1		1	
Laryngo-bronchitis		2		2	
Myelitis		1		1	
Tuberculosis peritoneal, chronic		1		1	
Dermatitis herpetiformis		1		1	
Stomatitis		1		1	
Disease of the nasal fossæ		1		1	
Gonorrhea		2		1	1
Tuberculosis, pulmonary		2		1	1
Cysts		1		1	
Under observation	1	10		11	
Total	12	132	1	135	8

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery, Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowed.	Unknown.	
	M.	F.	M.	F.	M.	F.	M.	F.						
Malarial cachexia	1								1		1			1
Asiatic cholera	4								4	1	3			4
Dysentery	2								2	1		1		2
Other epidemic diseases (beriberi)	1								1		1			1
Tuberculosis of the lungs	20				2		1		23	13	9	1		23
General tuberculosis	2								2	1	1			2
Anemia, chlorosis	1								1		1			1
Terminal mania	1								1	1				1
Broncho-pneumonia	1								1			1		1
Pneumonia					1				1	1				1
Acute nemphritis	1								1	1				1
Puerperal septicemia						1			1			1		1
Other external violence					4				4	2	2			4
Total	34				7	1	1		43	21	18	4		43

Died in Bilibid hospitals, 38; legally executed, 4, and died in San Lazaro Hospitals, 1; Total, 43.

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.										Total.	Leper department.						Total.
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Europeans.		Filipinos.		Chinese.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
In hospital at last report	1		2		103	19	3		1		129			134	97	3		234
Admitted	1				6	1			1		9			22	9			31
Discharged					1						1					1		1
Died					2	1	1				3			8	12			20
Transferred					1	1	1		1		3			38	27	1		66
Escaped					1						1			1				1
Remaining	2		2		104	19	2		1		130			109	67	1		177

Chinese hospital sick report.

[DR. TEE HAN KEE, *Physician in Charge.*]

Status.	Number.		Total.
	M.	F.	
In hospital at last report	29		29
Received	47	2	49
Discharged	29	2	31
Died	26		26
Remaining in hospital	21		21

Report of prescriptions filled at the municipal dispensary.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	333	100	----	8	15	----	----	----	1,117	644	181	119	----	----	----	----	2,517
No. 2, Meisic	16	----	----	----	1	----	----	----	302	201	87	58	3	----	----	----	668
No. 4, Sampaloc	1	----	----	----	----	----	----	----	559	342	202	111	----	----	----	----	1,215
No. 5, Tondo	2	----	----	----	----	----	----	----	330	292	55	59	----	----	----	----	738
No. 6, Paco	22	1	----	----	----	----	----	----	234	136	89	90	----	----	----	----	572
Total	374	101	----	8	16	----	----	----	2,542	1,615	614	487	3	----	----	----	5,710

Report of sick and wounded poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	2	----	----	----	7	----	----	----	287	217	77	56	----	----	----	----	646	199	128	5	8	1,881
No. 2, Meisic, Drs. F. Herrera and C. Reyes	12	----	----	----	2	----	----	----	131	66	31	39	10	----	----	----	291	144	87	7	6	1,127
No. 4, Sampaloc, Dr. F. Castañeda	----	----	----	----	----	----	----	----	164	220	122	104	----	----	----	----	610	41	59	17	11	757
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	----	----	----	----	----	----	----	----	167	68	35	23	1	----	----	----	294	72	26	8	5	581
No. 6, Paco, Dr. J. B. Cabarrus	----	----	----	1	----	----	----	----	80	82	53	50	1	----	----	----	267	63	54	7	14	627
Dr. Tee Han Kee	----	----	----	----	----	----	----	----	15	7	----	1	85	1	1	----	110	61	6	2	----	473
Total	14	----	----	1	9	----	----	----	844	660	318	273	97	1	1	----	2,218	580	360	46	44	5,446

San Lazaro Morgue report.

	Number of bodies.		Number of bodies.
Remaining from last quarter	8(1)	Dropped:	
Received:		Buried by family	80
Cholera	194	Buried by city	158
Smallpox	8	Cremated	2
Diphtheria	4	Buried by Bureau of Prisons	5
Stillborn	4	Donated to Manila High School	1(1)
Leprosy	20	Remaining at the end of the quarter	1
Tetanus	1		
Other causes of death	8	Total	247
Total	247		

[1] 1 lot of human bones.

Number of autopsies held, 25.

Report of Malecon Morgue.

Disposition of dead bodies.	Number.	Disposition of dead bodies.	Number.
Remaining from last quarter	14	Buried by city	141
Received	158	Transferred to San Lazaro Morgue	2
		Transferred to Army Morgue	1
Total	172	Remaining in Morgue	16
Buried by family	12	Total	172

Disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery	1,784	Chinese cemetery	85
Paco cemetery	76	San Pedro Macati cemetery	1
Santa Cruz cemetery	42	Ermita cemetery	93
Binondo cemetery	94	Otherwise disposed of:	
Balic-balic cemetery	338	Embalmed for shipment to United States	4
San Marcelino cemetery	78	Cremated	3
Malate cemetery	119	Transferred to provinces	11
Pandacan cemetery, Roman Catholic	26	Remaining in Malecon Morgue	16
Pandacan cemetery, Filipino Church	46		
Santa Ana cemetery	57	Total	[1]2,873

[1] Of this total 8 were from the Malecon Morgue remaining from the last quarter; 7 were dead bodies brought from the provinces; and 89 fœtuses.

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	31	Balic-Balic	6
Tondo	32	Chinese	24
Loma	2		
Santa Cruz	50	Total	148
Binondo	3		

General inspection of houses, premises, vaults, etc., with improvements ordered, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Inspections of houses by the sanitary inspectors	6,394	25. Yards repaired	0
2. Reinspections of houses for verification of work ordered	1,329	26. Number of cholera cases reported by sanitary inspectors	102
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	74,330	27. Number of cholera cases found alive	231
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	18,414	28. Number of cholera cases found dead	77
5. Houses ordered cleaned (written)	0	29. Number of orders issued during the quarter	202
6. Houses ordered cleaned (verbal)	17,909	30. Number of orders complied with during the quarter	124
7. Houses cleaned	17,909	31. Number of orders awaiting action	18
8. Houses ordered whitewashed and painted	56	32. Number of orders pending in court	44
9. Houses whitewashed and painted	61	33. Average number of food tiendas in the districts	2,542
11. Number of houses recommended condemned and removed	0	34. Number of persons convicted for violation of food prohibition orders	8
12. Number of houses condemned and removed	0	35. Average number of regular inspectors on duty	10
13. Number of localities where "squatters" are located	0	36. Average number of regular emergency inspectors on duty	16
14. Number of samples of water, foods, etc., sent to laboratory	742	37. Number of leprosy cases sent to San Lazaro Hospital	23
15. Number of reports for same	539	38. Number of plague cases reported	0
16. Number of fire plugs opened or closed for sanitary purposes	0	39. Number of smallpox cases reported	26
17. Number of hydrants recommended reopened	0	40. Average number of houses in which traps were set	253
18. Number of houses where garbage has not been removed for two days	677	41. Average number of houses in which bane were placed	0
19. Number of persons reported sick to municipal physician	1,983	42. Average number of traps set	412
20. Cesspools and vaults ordered cleaned	203	43. Average number of plates with ratsbane placed	0
21. Cesspools cleaned	167	44. Rats caught by rat catchers	74
22. Yards ordered cleaned	9,473	45. Rats caught by traps	514
23. Yards cleaned	9,473	46. Rats caught by poison	1
24. Yards ordered repaired (repaved, etc.)	0	47. Rats purchased	0
		48. Average number of rat catchers employed	1
		49. Number of persons vaccinated during the quarter	577

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Cholera	337	6,775	Glanders	3	
Insanitary conditions	1,554	666	Tuberculosis	42	
Undetermined	5	15	Tetanus	6	11
Exhumations	102		Diphtheria	5	36
Rinderpest	16		Dysentery	3	11
Suspected cholera	36	453	Beriberi	22	
Typhoid fever	8	42	Syphilis	1	6
Smallpox	27	246	Foot and mouth disease	3	
Leprosy	16	90			
Suspected smallpox	1	3	Total	2,187	8,354

Report of cremations at Palomar Crematory.

Disposition.	Number.	Disposition.	Number.
Animals cremated:		Refuse cremated:	
Calves	2	Organic matter	3
Goats	12	Market refuse	92
Dogs	48	Slops	576
Cats	67	Condemned goods	132
Fowls	395	Trade refuse	4
Pigs	206		
Australian horses	1	Total	807
Carabaos	14		
Cows	38		
Rats	20		
Monkeys	3		
Deer	3		
Native ponies	1		
Sheep	2		
Total	812		

Report of operations of the pail conservancy system.

Where cleaned.	Night soil collections.				Cleaned by odorless excavators.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Vaults cleaned.	Vaults removed.	Gallons removed.
Private houses	4,144	1,915	2,250	184,445	671	895	447,500
Public buildings	118	54	318	18,642	19	349	174,500
Midden sheds	130	121	1,820	121,673			
Military buildings	30	11	355	6,734	5	45	22,500
Mariquina				7,402			
Total	4,422	2,101	4,743	338,896	695	1,289	644,500

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Liquor, first-class bars	29		29	Manufacturers	64	4	68
Liquor, second-class bars	23		23	Auctioneers	1		1
Liquor, first-class bars and restaurants	12	2	14	Laundries	11	2	13
Liquor, wholesale	21		21	Dance halls	5	3	8
Liquor, groceries	42		42	Bill posting and street advertising agency	1		1
Liquor, druggists	3		3	Dyeing and cleaning clothes	1		1
Liquor, theaters	6		6	Slot machines	1		1
Hotels	5		5	Shooting gallery	1		1
Restaurants	407	126	533	Tattooers	2		2
Boarding houses	6		6	Pawnbrokers	2		2
Lodging houses	2	2	4	Embalming	3		3
Native wines	755	29	784	Theaters	5		5
Cooked foods, fruits, and soft drinks	833	85	918	Brewers	1		1
Barber shops	321	8	329	Distilleries	3		3
Livery stables	34		34	Merry-go-rounds	1		1
Clubs	16	1	17	Aerated waters	1		1
Billiard and pool tables	63	13	76				
Bakeries	2		2	Total	2,683	275	2,958

Report of sanitary engineering division.

Nature of works.	Health districts.					Total.
	No. 1.	No. 2. and 3.	No. 4.	No. 5.	No. 6.	
Number of orders uncompleted September 30, 1908	52	93	25	22	21	213
Number of buildings against which sanitary orders were issued	67	250	123	156	8	604
Number of buildings in which sanitary orders were completed	53	113	25	80	11	282
Number of buildings, orders for which were canceled or withdrawn	2	23	5	9	1	40
Number of houses removed or vacated for insanitary conditions	10	59	17	57	1	144
Legal prosecutions	2	13	2	27		44
Amount of fines	₱20	₱150	₱51	₱186		₱407
Sanitary orders pending December 31, 1908	52	135	99	55	16	357
Number of new strong material buildings, plans for which were approved	8	23	7	6	4	48
Number of new strong material buildings completed according to approved plans	5	12	6	9	2	34
Number of new light material building permits approved by the Bureau of Health	13	1	38	118	49	219
Number of minor health station orders for cleaning, etc., approved by the Sanitary Engineer for enforcement by the Health Stations			5			5

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M	F.	M.	F.	M.	F.	
Remaining, October 1, 1908	1		669	438	2		1,110
Admitted			109	62			171
Born			5				5
Discharged			1				1
Escaped			13	1			14
Died			89	56			145
Remaining, December 31, 1908	1		680	443	2		1,126

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	3	2			2	1	1	1			5
Albay	(1)	34	18	1	1	24	13	8	4	1		52
Ambos Camarines	Filipino	33	8	1		13	3	18	4	1	1	41
Bataan	do	4	4	1		3	2		1		1	8
Batangas	do	6				1		5				6
Bonol	do	10		2		4		4				10
Bulacan	do	28	15		1	17	8	8	4	3	2	43
Cagayan	do	39	41	1		13	15	21	13	4	13	80
Capiz	do	1	6					1	6			7
Cavite	do	1	1				1	1				2
Cebu	do	22	22	1	13	13	3	8	4		2	44
Culion	(2)	683	443	162	88	304	182	176	122	41	56	1,126
Ilocos Norte	Filipino	72	34	2		23	20	43	7	4	7	106
Ilocos Sur	do	13	8			11	4	2	4			21
Iloilo	do	5	1			3	1	2				6
Isabela	do	8	2			2		6	2			10
La Laguna	do	30	18		5	16	8	11	3	3	2	48
Lepanto-Bontoc	do	16	13			11	9	4	4	1		29
Misamis	do	43	21	4		20	13	17	6	2	2	64
Negros Occidental	do	1	2		1			1	1			3
Negros Oriental	do	1				1						1
Nueva Ecija	do	32	15	1		11	4	16	8	4	3	47
Pampanga	do	27	17	3	2	10	8	10	5	4	2	44
Pangasinan	do	51	24	1	4	17	5	27	12	6	3	75
Rizal	do	41	25	4	3	23	7	14	15			66
Sorsogon	do		2				1		1			2
Tarlac	do	31	15	2	1	5	6	20	7	4	1	46
Tayabas	do	9	3	1		5		3	2		1	12
Union	do	2						2				2
Zambales	do	21	26			2	6	14	11	5	9	47
San Lazaro Hospital	(3)	110	67	13	6	63	38	26	10	8	13	177
Total		1,377	853	200	120	617	358	469	257	91	118	2,230

[1] Filipinos, 51; and Spaniard 1; Total, 52. [2] Filipinos, 1,123; European, 1; and Chinese, 2; Total, 1,126. [3] Filipinos, 176; and Chinese, 1; Total, 177.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	16	7			14	3	2	1		3	23
Albay	do	46	60	4	2	30	41	8	10	4	7	106
Ambos Camarines	do	78	63	2	1	59	39	11	15	6	8	141
Antique	do	30	35			21	19	8	12	1	4	65
Bataan	do	16	15			7	6	7	2	2	7	31
Batangas	do	58	48	1		42	33	11	7	4	8	106
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	30	32	1		20	17	5	9	4	6	62
Cagayan	do	17	15			12	8	3	4	2	3	32
Capiz	do	59	62		3	43	27	11	16	5	16	121
Cavite	do	28	32			18	16	6	10	4	6	60
Cebu	do	175	108	20	13	131	79	22	9	2	7	283
Ilocos Norte	do	70	28			54	16	12	9	4	3	98
Ilocos Sur	do	88	49	1		63	32	18	14	6	3	137
Iloilo	do	79	67	1		55	36	16	19	7	12	146
Isabela	do	9	6			4	1	5	5			15
La Laguna	do	38	34			23	16	12	7	3	11	72
Lepanto-Bontoc	do	20	21	4	1	14	10	2	7		3	41
Leyte	do	34	17	3		27	13	3	4	1		51
Masbate	do	19	8			14	7	4	1	1		27
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	69	64	4		46	35	14	17	5	12	133
Negros Occidental	do	66	38			49	22	14	10	3	6	104
Negros Oriental	do	64	47			49	38	11	4	4	5	111
Nueva Ecija	do	22	23		1	18	13	3	7	1	2	45
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	37	39			27	17	10	12		10	76
Pangasinan	do	101	86	2		53	41	31	32	15	13	187
Rizal	do	39	22			29	16	5	3	5	3	61
Romblon	do	6				3		3				6
Samar	do	32	28			24	19	4	4	4	5	60
Sorsogon	do	64	49	4	5	49	33	9	4	2	7	113
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	12	6	2		4	4	5	2	1		18
Tayabas	do	127	110	5	2	100	78	19	17	3	13	237
Union	do	44	29	1	4	21	14	17	9	5	2	73
Zambales	do	8	9			7	3	1	3		3	17
San Lazaro Hospital	(1)	111	19			70	10	31	7	10	2	130
Hospicio de San Jose	Filipino	62	67									129
Total		2,075	1,645	66	39	1,426	985	396	344	125	210	3,720

[1] Americans, 2; Europeans, 2; Filipinos, 123; Chinese, 2; and others, 1; total, 130.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	44	55	2	----	10	15	18	22	14	18	99
Albay	do	103	62	11	4	64	44	23	6	5	8	165
Ambos Camarines	do	93	62	5	6	36	39	40	2	12	15	155
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	20	16	----	----	10	10	6	1	4	5	36
Batangas	do	92	88	15	7	32	38	32	10	13	33	180
Bohol	do	211	160	37	16	109	82	47	29	18	33	371
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	106	110	3	4	34	43	48	15	21	48	216
Cavite	do	62	47	7	4	20	17	25	8	10	18	109
Cebu	do	74	44	8	2	37	17	18	12	11	13	118
Ilocos Norte	do	90	107	5	1	21	36	37	18	27	52	197
Ilocos Sur	do	114	132	13	15	38	37	40	29	23	51	246
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	77	49	12	4	25	18	24	10	16	17	126
Lepanto-Bontoc	do	49	32	----	----	----	----	----	----	----	----	81
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	27	18	1	1	18	9	4	4	4	4	45
Misamis	do	71	48	6	4	43	21	14	12	8	11	119
Negros Occidental	do	116	95	7	7	50	34	25	16	34	38	211
Negros Oriental	do	1	----	----	----	1	----	----	----	----	----	1
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pampanga	do	128	111	10	10	63	50	33	15	22	36	289
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	99	77	1	2	44	26	40	11	14	38	176
Romblon	do	22	10	5	1	9	4	6	4	2	1	32
Samar	do	133	69	----	----	67	29	32	20	34	20	202
Sorsogon	do	188	112	29	33	122	61	30	9	7	9	300
Surigao	do	37	26	6	2	14	6	12	12	5	6	63
Tarlac	do	33	27	1	2	9	8	13	6	10	11	60
Tayabas	do	29	24	4	2	14	7	7	4	4	11	53
Union	do	38	36	8	4	15	9	7	9	8	14	73
Zambales	do	9	4	----	----	5	1	3	1	1	2	13
Total		3,075	2,481	329	199	1,336	977	861	437	500	886	5,556

Baguio Hospital Division.

MEDICAL AND SURGICAL CASES.

Disease.	Number.
Anus, Fisure of	1
Bronchitis, acute	35
Constipation, acute	21
Constipation, chronic	4
Dengue fever	1
Dentition, difficult	1
Dermatitis, parasitic, acute	6
Dysentery	6
Epididymitis, gonorrheal	1
Gastritis, acute	10
Heart, insufficiency of	1
Hordeolum	1
Malaria	47
Meatotomy	1
Nephritis, chronic	1
Neurasthenia	1
Parasites, intestinal, ascariasis	4
Rheumatism, muscular, acute	21
Rhinitis, chronic	1
Rhinitis, acute	1
Seminal vesiculitis, chronic, gonorrheal	1
Seminal vesiculiiis, acute, gonorrheal	1
Stomatitis, parasitic, acute	3
Stricture of posterior urethra	7
Syphilis, secondary	4
Teeth extracted (cases)	19
Tinea versicolor	1
Trachoma, chronic	2
Ulcer, chronic of leg	2
Urethritis, gonorrheal, acute posterior	3
Wounds:	
Incised	2
Infected	14
Lacerated	9
Punctured	2
Abscess, chin	1
Abscess, thigh	1
Bronchitis, chronic	2
Cystitis, acute	2
Contusions:	
Ankle	1
Breast	1
Chest	1
Wrist	1
Dental carries	3
Dhobie itch	3
Endometritis	2
Eczema, acute	1
Ectropion	1
Foreign body, imbedded in cornea (removed)	1
Foreign body, imbedded in eye	2
Gastro-enteritis, acute	1
Indigestion, intestinal acute	7
Indigestion, intestinal chronic	1
Lymphangitis (head and neck)	1
Malarial cachexia	5
Miliaria	1
Neuralgia, rheumatic	1
Otitis media, acute catarrhal	1
Pharyngitis nasal, chronic	2
Rhematism, artucular, chronic	1
Tinea circinata	1
Tonsilitis, follicular, acute	6
Tuberculosis, pulmonary	6
Ulcer, corneal	1
Vaginitis, simple	1
Vomiting of pregnancy	1
Abrasion:	
Face	1
Hand	1
Acne	1
Asthenia	3
Burns	1
Carbuncle	1
Cephalalgia	1
Diarrhea, acute	2
Fracture	1
Hemorrhoids	1
Insanity	1
Infections	8
Pyorrhoea alveolaris	2
Rectal sinus	1
Urethritis, gonorrheal, anterior	3
Total	323

Baguio Hospital Division—Continued.

HOSPITAL CASES.

Diseases.	Americans.	Chinese.	Filipinos.	Japanese.	Total.	Female.
Dysentery, catarrhal				1	1	
Eye, enucleation of			1		1	
Infection, severe, eight foot (defect of skin, repaired by skin grafting)			1		1	
Neuralgia, intercostal, rheumatic			1		1	
Parasites, intestinal:						
Ankylostoma			2		2	
Tenia solium			1		1	
Rheumatism, muscular, acute			1	1	2	
Rheumatism, articular, chronic with regurgitation				1	1	
Sprain, ankle	1				1	
Pneumonia, bronchial			1		1	1
Pneumonia, lobar			1		1	
For recuperation	1				1	1
Synovitis, rheumatic	1				1	
Ascariasis			1		1	
Beriberi			1		1	1
Bronchitis, acute			2		2	
Dysentery, bacillary		1			1	
Endometritis. (curettage)			1		1	
Fractures:						
Clavicle, right lacerated scalp-wound			1		1	
Clavicle, left			1		1	
Clle's, fracture external plate of frontal bone		1			1	
Malaria, estivo-autumnal				2	2	
Otitis media suppurative	1				1	
Malaria, type undetermined			1		1	
Pneumonia, crupous			1		1	1
Puerperal septicemia with malarial parasites			1		1	1
Syphilis, secondary	1				1	
Wounds:						
Contused	1				1	
Incised			1		1	
Lacerated			4		4	
Infected			1		1	
Gunshot, left thigh			1		1	
Stab			1		1	
Abortion, accidental			1		1	1
Abcess, inguinal	1				1	
Amputation, second and third fingers, right hand			1		1	
Asthenia	1				1	
Burns, severe; involving both arms, trunk, and right			1		1	
Circumcision			1		1	
Conjunctivitis, acute			7		7	
Dengue fever	1				1	
Gastritis, chronic			1		1	1
Gastro-enteritis, acute from orchid-poisoning	1				1	
Infection left leg			1		1	
Infection right foot			1		1	
Ulcer, chronic, right leg			1		1	
Total	10	2	42	5	59	7

LABORATORY EXAMINATIONS.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.	Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Blood, leucocyte count	1		3		1	5	Pus	1					1
Red blood cell count	2		2		1	5	Urinalysis			1			1
Feces	7		23	4	1	35							
Sputum		1	2			3	Total	17	1	34	4	3	59
Urine	6		3			9							

Minor operations performed, 48; vaccinations, 31; prescriptions filled, 387; surgical dressings, 242; revisits, 253; Constabulary examinations, 4.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand October 1, 1908	600
Received from the Bureau of Science	499,000
Found at Station	1,000
Total to be accounted for	500,600
Distributed as per itemized statement	492,400
Remaining on hand December 31, 1908	8,200

Places at which vaccine virus was distributed.

	Units.		Units.
Provinces:		Provinces—Continued.	
Albay	6,900	Pampanga	12,400
Ambos Camarines	9,500	Pangasinan	18,600
Bataan	2,800	Rizal	2,400
Batanes	2,000	Surigao	10,000
Batangas	4,000	Tarlac	9,000
Benguet	2,000	Tayabas	400
Bulacan	9,200	Zambales	10,500
Capiz	35,000	Total	486,400
Cavite	4,600		
Cebu	100,000	Manila:	
Cullon	2,500	Health districts	100
Cuyo	1,500	Other institutions	5,900
Iloilo	225,000	Total	6,000
Laguna	500		
Lepanto Bontoc	1,000	Grand total	492,400
Leyte	300		
Nueva Ecija	1,300		
Occidental Negros	15,000		

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the fourth quarter of 1908.

(CLOSED JANUARY 20, 1909.)

Province.	Period. From—	Period. To—	Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccinations per 1,000 population.
Capiz	Nov. 8, 1906	Dec. 31, 1908	360,277	197,865	114,921	82,944	1,600.57
Iloilo	Jan. 8, 1907	do	511,946	367,613	215,565	155,154	1,267.46
Surigao	Jan. 1, 1908	Oct. 31, 1908	88,407	68,275	36,113	32,162	890.82
Total and average			960,630	633,753	366,599	270,260	1,318.96

NOTE—The excessive number of vaccinations which have been made in Capiz is probably due to revaccination.

Report of sera.

	Anti-pestic.	Plague prophy-lactic.	Assorted.
Bottles on hand at the beginning of quarter	230	1,024	123
Received from the Bureau of Science			66
Total to be accounted for	230	1,024	189
Issued			56
Total bottles at end of quarter	230	1,024	133

Smallpox and plague reports for Manila.

Nationality.	Smallpox. Cases. Males.	Smallpox. Cases. Females.	Smallpox. Deaths. Males.	Smallpox. Deaths. Females.	Plague. Cases. Males.	Plague. Cases. Females.	Plague. Deaths. Males.	Plague. Deaths. Females.
Americans	1	1	1					
Filipinos	15	10	3	3				
Foreigners								
Chinese	1		1					
Total	17	11	5	3				

Smallpox and plague reports for Manila—Continued.

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	3	1		
No. 2, Meisic	4	2		
No. 4, Sampaloc	10	4		
No. 5, Tondo	8	1		
No. 6, Paco	3			
Total	28	8		
Ages:				
Under 1 year	1	1		
1 year to 10 years	18	4		
10 years to 20 years	5	3		
20 years to 30 years	3			
30 years to 40 years	1			
40 years to 50 years				
Over 50 years				
Total	28	8		

Number of cases found alive, smallpox, 25; plague, 0. Number of cases found dead, smallpox, 3; plague, 0.

Cholera report, city of Manila.

Nationality.	Cases.		Deaths.	
	Males.	Females.	Males.	Females.
Americans	5	3	2	2
Filipinos	144	129	79	90
Foreigners	9	2	3	
Chinese	16		14	
Total	174	134	98	92

District and age.	Cases.	Deaths.
Health districts:		
No. 1, Intramuros	49	22
No. 2, Meisic	97	61
No. 4, Sampaloc	43	23
No. 5, Tondo	94	65
No. 6, Paco	25	19
Total	308	190
Ages:		
Under 1 year	1	1
1 year to 10 years	63	43
10 years to 20 years	42	18
20 years to 30 years	89	41
30 years to 40 years	50	31
40 years to 50 years	34	27
Over 50 years	29	29
Total	308	190

Number of cases found alive, 231; number of cases found dead, 77; total, 308.

Report of cholera occurring in various provinces of the Philippine Islands.

Province.	Cases.	Deaths.	Percentage of deaths.
Abra:			
Bangued	10	6	
Bucay	1	1	
Danglas	5		
Dolores	1		
Total	17	7	41.18
Antique:			
Bugason	53	27	
Dao	21	4	
Pandan	1	1	
Patnongon	116	48	
San José	248	143	
Sibalom	222	87	
Total	661	310	46.89
Bataan:			
Mariveles	1	1	
Olongapo	3	3	
Orani	1	1	
Total	5	5	100.00
Benguet:			
Camp one	1		
Total	1		0.00
Bohol:			
Calape	1		
Tubigon	31	28	
Total	32	28	87.50
Bulacan:			
Angat	1	1	
Baliuag	19	15	
Bocaue	5	1	
Bulacan	17	15	
Calumpit	5	3	
Hagonoy	17	12	
Malolos	13	8	
Meycauayan	6	3	
Obando	31	22	
Paombong	20	12	
Polo	2	2	
Pulilan	40	39	
Quingua	48	34	

Report of cholera occurring in various provinces of the Philippine Islands—Continued.

Province.	Cases.	Deaths.	Percentage of deaths.
Bulacan—Continued.			
San Rafael	1	1	
Santa Maria	1	1	
Total	226	169	74.77
Cagayan:			
Aparri	5		
Tuguegarao	126	64	
Total	131	64	48.85
Capiz:			
Capiz	6	7	
Calibo	375	212	
Dao	28	13	
Dumarao	6	2	
Ibajay	402	186	
Ibisan	2	2	
Navas	69	35	
New Washington	2	2	
Panay	23	10	
Pontevedra	12	13	
Tapas	56	35	
Taft	143	83	
Total	1,124	600	53.38
Cavite:			
Cavite	32	24	
Imus	18	11	
Kawit	49	40	
Maragondon	1	1	
Naic	5	4	
Noveleta	8	6	
Rosario	56	37	
San Francisco de Malabon	10	5	
Total	179	128	71.50
Cebu:			
Cebu	4	4	
Total	4	4	100.00
Ilocos Norte:			
Bacarra	1	1	
Batac	59	27	
Dingras	24	12	
Laoag	263	190	
Paoay	12	8	
Pidig	2	2	
Total	361	240	66.48
Ilocos Sur:			
Magsingal	2	2	
San Miguel	9	3	
Santa	14	3	
Santa Catalina	7	6	
Santo Domingo	3	1	
Vigan	173	119	
Total	208	134	64.42
Iloilo:			
Arévalo	1	1	
Banate	92	58	
Barotac Nuevo	80	56	
Buenavista	76	34	
Cabatuan	64	36	
Dingle	49	33	
Dumangas	148	57	
Guimbal	312	126	
Iloilo	34	24	
Janiuay	138	87	
Jaro	24	15	
Leganes	1		
Leon	82	44	
Miagao	40	22	
Oton	102	40	
Passi	40	11	
Pototan	160	104	
San Miguel	8	4	
Santa Bárbara	79	48	
Sara	16	4	
Tigbauan	79	41	
Zarraga	7	7	
Total	1,632	852	52.20
Laguna:			
Biñan	8	8	
Cabuyao	4	4	
Lumbang	1	1	
Pagsanjan	1	1	
Pangil	26	15	
Santa Rosa	36	18	
Pila	1	1	
Laguna—Continued.			
San Pedro Tunasan	23	14	
Santa Cruz	17	10	
Total	117	72	61.53
Leyte:			
Basey	4		
Babatungon	17	13	
Carigara	3	3	
Dagami	24	14	
Gandara	23	14	
Naval	19	19	
Palo	5	3	
Tacloban	73	34	
Tanauan	51	30	
Total	219	130	59.36
Mountainous Province:			
Cervantes	1	1	
Pagsan	2	2	
Tagudin	32	28	
Total	35	31	88.57
Moro Province:			
Davao	32	14	
Lasang	16	12	
Madawan	12	8	
Piso	4	4	
Samal	2	2	
Santa Cruz	1		
Siraoan	11	8	
Total	78	48	61.54
Nueva Ecija:			
Gapan	1	1	
Total	1	1	100.00
Occidental Negros:			
Bacolod	160	88	
Bago	87	43	
Binalbagan	49	20	
Cabancalan	37	27	
Cadiz	33	20	
Cauayan	12	9	
Escalante	3	1	
Himamaylan	55	33	
Hinigaran	96	54	
Ilog	13	8	
Isabela	32	26	
La Carlota	86	59	
Manapla	67	35	
Murcia	30	5	
Pontevedra	66	16	
Sagay	15	8	
Saravia	104	82	
Silay	103	85	
Talisay	37	26	
Valladolid	144	96	
Victorias	43	31	
Total	1,275	762	59.76
Oriental Negros:			
Tayasan	16	4	
Total	16	4	25.00
Pampanga:			
Angeles	1	1	
Apalit	2		
Arayat	7	5	
Candaba	8	1	
Dampol	1	1	
Guagua	1	1	
Lubao	1	1	
Macabebe	1		
Masantol	1		
Mexico	1		
San Fernando	14	12	
Santa Rita	1	1	
Total	34	23	68.05
Palawan			
Cuyo	88	70	
Total	88	70	81.92
Rizal:			
Caloocan	8	7	
Jalajala	4	4	
Las Piñas	1	1	
Malabon	31	23	
Mariquina	80	66	

Report of cholera occuring in various provinces of the Philippine Islands—Continued.

Province.	Cases.	Deaths.	Percentage of deaths.
Rizal—Continued.			
Montalban	3	2	
Navotas	19	17	
Parañaque	11	9	
Pasay	15	16	
Pasig	42	37	
San Juan del Monte	2	1	
San Felipe Neri	2	2	
San Mateo	51	38	
San Pedro Macati	3	3	
Taguig	32	14	
Tanay	1	1	
Taytay	4	3	
Total	309	244	78.96
Samar:			
Allen	3	3	
Balanginga	6	6	
Calbayog	32	23	
Calbiga	17	8	
Catbalogan	41	18	
Guiuan	302	240	
Santa Cruz	4		
Tanauan	5	5	
Villareal	3	1	
Wright	4		
Zumarraga	3	2	
Total	420	306	72.85
Surigao:			
Hinatuan	150	150	
Total	150	150	100.00
Tayabas:			
Mauban	1	1	
Total	1	1	100.00
Union:			
Agoo	3	3	
Bangar	4	2	
San Juan	3	3	
Camp Wallace	1	1	
Total	11	9	81.81
Grand total and average	7,330	4,292	58.55

General return of births and deaths in the principal provinces of the Philippine Islands, during the calendar year 1907.

	Albay.	Ambos Camarines	Antique.	Bataan.	Batangas.	Bohol.	Bulacan.	Cagayan.
Population	174,335	164,871	131,330	45,166	257,715	269,223	223,327	144,582
Births	8,190	4,698	4,327	1,779	14,198	10,284	9,828	6,121
Annual birth rate per 1,000	46.97	28.47	32.94	39.36	55.09	38.10	44.44	42.33
Deaths:								
From 0 to 1 year	968	736	599	462	2,239	1,344	2,021	1,314
From 1 to 2 years	326	206	235	114	394	288	630	451
From 2 to 10 years	704	541	437	186	574	349	857	717
From 10 to 20 years	235	312	109	55	326	146	325	223
From 20 to 60 years	1,136	1,234	647	316	1,508	864	1,706	978
Over 60 years	666	594	146	114	536	590	905	480
Unknown	0	15	6	0	4	9	1	2
Typhoid fever	30	32	2	10	71	90	96	36
Malaria	498	987	515	96	1,106	247	540	645
Smallpox	0	7	0	8	32	0	6	0
Whooping cough	35	42	46	5	26	181	22	99
Cholera	0	0	0	12	2	0	202	5
Dysentery	82	95	217	97	148	69	376	266
Beri-beri	11	62	0	13	31	1	126	13
Tuberculosis of lungs	294	355	352	115	506	174	798	131
Tuberculosis of other organs	54	11	3	6	171	2	102	80
Cerebral congestion and hemorrhage	20	28	4	10	13	14	52	1
Convulsions of children	599	353	182	232	1,052	13	1,810	370
Acute bronchitis	80	57	6	21	189	18	99	84
Diarrhea and enteritis, (under 2 years)	94	13	45	27	100	93	83	22
Diarrhea and enteritis, chronic	15	1	27	10	70	10	82	20
Diarrhea and enteritis, (2 years and over)	54	36	132	40	109	23	97	78
Violence	24	21	19	14	59	29	55	28
All other diseases	2,145	1,538	629	531	1,896	2,626	1,889	2,387
Total	4,035	3,638	2,179	1,247	5,581	3,590	6,445	4,165
Males	2,068	1,915	1,111	671	2,912	1,804	3,465	2,154
Females	1,967	1,723	1,068	576	2,669	1,786	2,980	2,011
Annual death rate per 1,000	22.57	22.05	16.59	27.60	21.67	13.33	28.85	28.73

General return of births and deaths in the principal provinces of the Philippine Islands, during the calendar year 1907—Continued.

	Capiz.	Cavite.	Cebu.	Ilocos Norte.	Ilocos Sur.	Iloilo.	Isabela.	La Laguna.
Population	224,160	134,779	729,981	176,785	306,546	394,742	68,798	148,610
Births	9,558	5,168	34,458	8,725	13,255	17,025	2,890	5,698
Annual birth rate per 1,000	42.19	38.34	47.20	49.35	43.23	43.13	42.31	38.30
Deaths:								
From 0 to 1 year	1,089	977	3,264	1,285	2,016	2,686	554	1,178
From 1 to 2 years	339	305	834	416	535	1,026	207	544
From 2 to 10 years	679	466	1,362	691	1,137	1,939	381	567
From 10 to 20 years	245	154	588	215	309	641	139	257
From 20 to 60 years	1,230	949	2,522	954	1,526	2,635	541	1,410
Over 60 years	487	414	1,118	596	1,101	769	226	471
Unknown	40	0	1	2	4	7	1	0
Typhoid fever	52	48	228	96	158	31	11	76
Malaria	415	485	1,347	659	1,461	1,137	322	549
Smallpox	108	0	52	55	75	379	0	46
Whooping cough	159	2	384	1	29	56	2	41
Cholera	63	7	0	0	0	0	0	0
Dysentery	412	91	349	197	525	714	118	163
Beriberi	31	23	354	28	7	3	0	14
Tuberculosis of lungs	396	336	256	255	607	718	203	556
Tuberculosis of other organs	7	24	46	56	8	205	3	43
Cerebral congestion and hemorrhage	6	22	13	1	19	20	6	26
Convulsions of children	221	751	286	320	629	1,128	229	666
Acute bronchitis	26	40	75	97	59	116	64	138
Diarrhea and enteritis, (under 2 years)	40	58	231	132	205	134	12	60
Diarrhea and enteritis, chronic	33	69	54	79	101	85	12	136
Diarrhea and enteritis, (2 years and over)	101	94	168	156	189	397	24	142
Violence	54	31	606	48	73	258	12	41
All other diseases	1,985	1,184	6,340	2,069	2,488	4,822	1,081	1,730
Total	4,109	3,265	9,689	4,179	6,628	9,703	2,049	4,427
Males	2,065	1,721	5,264	2,148	3,401	5,073	1,069	2,365
Females	2,044	1,544	4,425	2,031	3,227	4,630	980	2,062
Annual death rate per 1,000	18.39	24.22	13.27	23.63	21.58	24.58	29.78	29.78

	Lepanto-Bontoc.	Masbate.	Misamis.	Occidental Negros.	Oriental Negros.	Pampanga.	Pangasinan.	Rizal.
Population	77,642	43,675	132,601	304,642	190,922	226,180	436,084	148,502
Births	1,358	1,955	6,015	11,148	7,802	10,546	22,449	6,862
Annual birth rate per 1,000	17.48	44.76	53.20	36.59	40.86	46.62	51.46	46.20
Deaths:								
From 0 to 1 year	115	166	1,086	1,922	1,244	2,386	4,227	1,766
From 1 to 2 years	58	35	277	949	314	719	2,002	470
From 2 to 10 years	166	60	383	1,463	553	967	3,201	593
From 10 to 20 years	129	39	168	456	200	262	514	196
From 20 to 60 years	551	163	725	2,093	941	1,488	2,484	1,221
Over 60 years	183	79	204	594	385	717	1,369	566
Unknown	0	2	9	65	0	11	6	3
Typhoid fever	28	9	52	91	31	208	216	31
Malaria	188	47	368	1,138	528	976	1,789	305
Smallpox	49	0	0	3	54	14	2,011	80
Whooping cough	6	3	92	72	248	11	157	7
Cholera	0	1	0	14	0	192	1	30
Dysentery	45	2	94	1,189	389	271	948	247
Beriberi	0	0	55	27	72	35	31	110
Tuberculosis of lungs	91	38	236	782	157	662	1,141	509
Tuberculosis of other organs	1	0	38	78	7	55	144	72
Cerebral congestion and hemorrhage	2	1	1	25	1	37	33	71
Convulsions of children	90	43	184	815	82	1,338	1,690	1,122
Acute bronchitis	9	0	47	45	27	144	183	145
Diarrhea and enteritis (under 2 years)	85	0	92	139	118	128	116	122
Diarrhea and enteritis, chronic	9	0	101	65	33	73	24	64
Diarrhea and enteritis (2 years and over)	59	0	82	153	116	50	155	74
Violence	9	5	12	85	31	58	120	47
All other diseases	531	395	1,398	2,871	1,748	2,293	5,094	1,779
Total	1,202	544	2,852	7,542	3,687	6,545	13,803	4,815
Males	646	310	1,475	4,105	1,900	3,495	7,279	2,561
Females	556	234	1,377	3,437	1,737	3,050	6,524	2,254
Annual death rate per 1,000	15.48	12.45	21.50	24.75	19.04	28.93	31.65	32.41

General return of births and deaths in the principal provinces of the Philippine Islands, during the calendar year 1907—Continued.

	Romblon.	Sorsogon.	Tarlac.	Tayabas.	La Union.	Zambales.
Population	52,848	120,454	139,971	201,936	127,749	59,198
Births	1,666	5,580	7,059	7,368	6,753	2,404
Annual birth rate per 1,000	31.59	46.32	50.43	36.44	52.86	40.67
Deaths:						
From 0 to 1 year	301	777	1,452	1,499	727	424
From 1 to 2 years	89	191	496	480	185	254
From 2 to 10 years	125	378	661	894	361	339
From 10 to 20 years	60	189	156	348	156	56
From 20 to 60 years	265	694	862	1,711	577	369
Over 60 years	95	381	401	812	352	143
Unknown	0	0	1	8	1	185
Typhoid fever	43	36	44	110	122	8
Malaria	123	310	658	719	318	170
Smallpox	0	0	11	9	4	7
Whooping cough	4	27	22	19	4	44
Cholera	0	0	0	0	0	0
Dysentery	79	86	98	403	109	208
Beriberi	6	29	11	41	14	1
Tuberculosis of lungs	76	301	376	674	153	145
Tuberculosis of other organs	2	23	59	57	55	22
Cerebral congestion and hemorrhage	17	12	17	58	6	1
Convulsions of children	74	349	714	520	463	83
Acute bronchitis	12	31	23	167	37	14
Diarrhea and enteritis, (under 2 years)	9	9	9	65	39	27
Diarrhea and enteritis, chronic	16	3	36	40	48	3
Diarrhea and enteritis, (2 years and over)	14	21	31	67	64	61
Violence	4	14	37	53	32	10
All other disease	479	1,360	1,883	2,750	891	966
Total	935	2,610	4,029	5,752	2,359	1,770
Males	517	1,390	2,202	3,041	1,244	934
Females	418	1,220	1,827	2,711	1,115	836
Annual death rate per 1,000	17.69	21.66	28.78	28.48	18.46	29.75

Meteorological report deduced from hourly observations, Manila Central Observatory.

Month.	Date.	Pressure,[1] mean.	Temperature. In shade.[2] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Temperature. Under ground 0.50 meter. 8 a. m., mean.	2 p. m., mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*Per ct.*	*Per cent.*		*Per cent.*	
October	1–10	757.22	26.8	31.9	2,6	21.4	7	28.8	29	86.2	94	4	81	1
	11–20	57.80	26.7	33.2	19	21.3	11	28.7	29	84.6	87.9	17	81	13
	21–31	58.19	25.3	32	21	20.2	30	28.4	28.5	87.5	94.6	24	79.4	31
November	1–10	59.81	25.8	33	6	20.4	1	28.2	28.4	81.1	88.5	9	72.1	1
	11–20	57.26	24.3	31.4	12	19.7	17	27.3	27.3	86.6	96.2	17	75.2	12
	21–30	57.88	25.2	32.5	22	21.2	24	27	27.1	86.3	96.3	28	80.5	30
December	1–10	57.88	25.1	32.1	9	20.7	4	26.6	26.8	86	93.2	1	81.1	2,4
	11–20	60.94	25	31.9	12	19	20	27	27.2	81.6	90.3	15	74.3	19
	21–31	59.62	25	32.1	25	19.3	31	26.9	27.1	80.9	87.2	26	76.6	29

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[2] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
October	1–10	WSW	3,155	879	4	21.3	3.3	8	44 10	9 05	1	79.2	6
	11–20	WSW	2,590	1,001	13	27.4	6.2	12	60 00	8 30	16	122	6
	21–31	ESE, NW	1,104.5	134.5	21,31	17.5	3	29,31	45 45	9 15	29	37.4	7
November	1–10	NE, E	1,309	159.5	8	25.2	4.8	1	70 55	10 05	1	4.6	3
	11–20	NNW, NNE	2,611	503.5	16	15.4	4.8	12	15 25	6 45	12	114.6	6
	21–30	Northerly	2,255.5	469.5	27	17.7	3.7	30	49 20	9 15	22	99.3	5
December	1–10	NNE	2,313	613.5	6	17.5	3	2	28 20	7 35	10	94.4	6
	11–20	E	1,469.5	237	14	25.4	4.5	12	52 20	9 10	19	19.5	4
	21–31	NE, E	1,351.5	156.5	28	27.9	3.9	28	69 20	8 25	24	2.2	1

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

B95

UNIV. OF MICH.
OCT 15 1909

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

FIRST QUARTER, 1909

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1909

83082

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., April 10, 1909.

SIR: I have the honor to submit the report of the Bureau of Health for the quarter ending March 31, 1909, the same being the first quarterly report of the present year.

LOWERED MORTALITY.

The mortality rate for the city of Manila during the period covered by this report has steadily declined and presents a very satisfactory showing as compared with the corresponding quarter of last year, the number of deaths being 1,954 as against 2,570. This improvement is no doubt largely due to eliminating insanitary dwellings, drainage, and it is quite probable that the use of the water from the new system has also been an important factor.

CHOLERA.

There have been no cases of cholera in the city of Manila during the quarter. A number of times cases were found which resembled cholera, but careful bacteriological examinations failed to confirm the presence of the cholera bacillus. The disease has been decreasing throughout the provinces. There were, however, three sharp outbreaks in different portions of the Islands, one in Bohol, in the towns of Loon, Maribojoc, Panglao, Tubigon, and Tagbilaran, another in San Carlos and Escalante, Occidental Negros, and a third in Tuguegarao in the Cagayan Valley. There were also a number of minor outbreaks in towns near Manila, but they were easily controlled when trained men were sent from Manila to take charge of the situation. The Constabulary has rendered most excellent service to the Bureau of Health and the success of the measures adopted has been largely due to the efficient manner in which Constabulary soldiers performed the necessary guard duty. The actual number of cases and deaths in the towns in which cholera occurred will be found in the statistical portion of this report.

SMALLPOX.

Smallpox has made its appearance in a number of places throughout the Islands, but it is very rarely that a person who shows evidence of vaccination contracts the disease, and no death has come to the notice of this office in which a good vaccination scar could be found.

Some time must necessarily elapse before the complete elimination of smallpox from the Islands can be expected, owing to the deleterious influence which the climate has on vaccine and the difficulty which is encountered in getting the vaccine to remote places in potent condition.

LEPER COLLECTION.

The work of collecting the lepers from different islands has been continued. A vessel left Manila on January 20 to transport to the colony the lepers who were brought by train from the Provinces of Tarlac, Bulacan, and Pampanga, and also the lepers who had accumulated since the last collection in the Provinces of Batangas, Tayabas, Sorsogon, Ambos Camarines, Albay, Samar, Leyte, Capiz, Occidental Negros, Iloilo, and Antique. The Province of Zambales was also gone over for the first time, and the lepers removed to the Culion leper colony.

The last day of the quarter a vessel was sent out to collect the lepers from Pangasinan and Ilocos Norte, and such additional lepers as had accumulated since the last collection in the Provinces of Zambales, Union, and Ilocos Sur.

HOOKWORM CAMPAIGN.

After numerous efforts made during the past year to start a campaign against hookworms, and after overcoming many obstacles and discouragements, a commission has finally been put into the field under the general auspices of the Bureau of Health, the Bureau of Science, and the Philippine Medical School, the plan being to make a complete study of a normal native town of the Philippines. The main idea, of course, is to ascertain just

what the incidence of the various diseases is among the native residents of the Islands. For this purpose, the town of Taytay in the Province of Rizal has been chosen. It has a population of about 6,000 and in the past has suffered severely from outbreaks of dangerous communicable diseases.

In order to give an idea of the thoroughness with which this work is to be carried out, it may not be out of place to mention that a geologist will report upon the contour and formation of the country, a chemist upon analyses of the water, and a biologist upon its animal and vegetable life. Clinical microscopists are making blood examinations, zoölogists are looking for intestinal parasites. Several clinical men are making physical examinations and medical men are treating the sick. As practically all natives have intestinal parasites, it will be seen that to relieve 6,000 of worms is a task of no small magnitude in itself. An entomologist is studying the mosquitoes and other insects. So far the work has not met with any opposition, and the prospects seem to be fair to carry it on to a successful conclusion.

SANITATION OF THE CITY OF MANILA.

A committee was appointed by His Excellency the Governor-General, for the purpose of making a careful investigation of the following matters and to make a report thereon to the Governor-General, with recommendations:

(1) The location and extent of residence districts of the city of Manila which are swampy in character or overflowed during the rainy season;

(2) The cost of draining such districts, or if that be impracticable, the cost of raising them to a level which will make them sanitary and fit for residence purposes;

(3) The location and extent of areas which are so insanitary as to make it inadvisable that they should continue to be occupied for residence purposes until they are drained or filled in;

(4) The cutting of streets and alleys through congested insanitary areas, and providing sanitary sites for nipa shack dwellers forced out of the strong material districts; and

(5) Whether the expense of the draining or the filling in of swampy, overflowed, or low-lying districts or areas should be paid for by the property owners or by the municipal government. In case the expense is to be paid by the municipal government, can this expense be met out of current revenues, or will it be necessary to impose a special tax for that purpose.

The committee began to hold regular sessions at the close of the quarter, but so far there has not been time to reach definite conclusions in order to make recommendations. Much indirect good, however, has already resulted from the work done in aiding the poor in correcting many of the minor insanitary conditions throughout the city.

In addition to this committee, the honorable the Secretary of the Interior has designated Dr. Richard P. Strong, Acting Director, Bureau of Science, and Dr. Allan J. McLaughlin, Assistant Director of Health, as a special committee to study cholera and its causes, with special reference to the city of Manila.

HEALTH CONDITIONS IN MANILA.

The general conditions of the public health of the city of Manila has been satisfactory. With the exception of a slight increase in the number of cases of smallpox near the close of the quarter, the city has been almost free of dangerous, communicable diseases, the last case of cholera being registered on December 26, 1908.

There have been several cases of mumps, whooping cough, and chicken pox reported, but these were of a mild character and not epidemic in their extensions.

Respectfully,

VICTOR G. HEISER, *Director of Health.*

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD, OFICINA DEL DIRECTOR,
Manila, I. F., 10 de Abril de 1909.

SEÑOR: Tengo el honor de someter el informe de este Bureau de Sanidad correspondiente al trimestre finalizado el 31 de Marzo de 1909, que viene á ser el primer informe trimestral del presente año.

DISMINUCIÓN EN LA MORTALIDAD.

El promedio de mortalidad de la ciudad de Manila durante el período que comprende este informe ha ido disminuyendo constantemente y presenta un estado muy satisfactorio si se le compara con el trimestre correspondiente del año pasado, pues arroja 1,954 defunciones contra 2,570. Esta mejoría es en gran parte debida indudablemente á la eliminación de casas y canales antihigiénicos y es probable que también haya sido un factor muy importante el consumo de aguas del nuevo abastecimiento.

CÓLERA.

No ha habido casos de cólera en la ciudad de Manila durante el trimestre. En varias ocasiones se han encontrado casos que parecían de cólera, pero los minuciosos reconocimientos bacteriológicos no han podido confirmar la existencia del bacilo colérico. El mal ha ido disminuyendo en todas las provincias. Han ocurrido sin embargo chispazos violentos en diferentes partes de las Islas, uno en Bohol, en los pueblos de Loon, Maribojoc, Panglao, Tubigon y Tagbilaran; otro en San Cárlos y Escalante en Negros Occidental; y un tercero en Tuguegarao en el valle de Cagayán. Han ocurrido también varias epidemias menores en los pueblos cercanos á Manila pero se han dominado facilmente siempre que se ha enviado personal experimentado desde Manila para hacerse cargo de la situación. La Constabularia ha prestado excelentísimos servicios al Bureau de Sanidad y el éxito de las medidas adoptadas ha sido en gran parte debido á la manera eficaz con que los soldados constabularios han hecho el necesario servicio de guardia. El verdadero número de casos y defunciones que han ocurrido de cólera en los pueblos se encontrará en la parte estadística de este informe.

VIRUELA.

La viruela ha hecho su aparición en varios lugares de las Islas, pero es muy raro que una persona que presenta marcas de vacunación contraiga la enfermedad, al menos no ha llegado á conocimiento de esta oficina ninguna defunción de individuos que presentan buenas cicatrices vacunas. Algún tiempo ha de trascurrir necesariamente antes de que pueda esperarse la completa supresión de la viruela en las Islas, debido á la deletérea influencia que el clima tiene sobre la linfa y las dificultades que se encuentran para hacerla llegar en buen estado á lugares remotos.

SEGREGACIÓN DE LEPROSOS.

El trabajo de segregar los leprosos de islas diferentes ha continuado. Un buque salió de Manila el 20 de Enero para conducir á la Colonia los leprosos que habían sido traídos por el ferrocarril de las Provincias de Tárlac, Bulacán y Pampanga, y también los leprosos que se habían ido acumulando desde la última segregación en las Provincias de Batangas, Tayabas, Sorsogón, Ambos Camarines, Albay, Sámar, Leyte, Cápiz Negros Occidental, Iloílo y Antique. También se recorrió la Provincia de Zambales por la primera vez trasladándose á los leprosos á la Leprosería de Culión.

El último día del trimestre se envió otro buque para recoger los leprosos de Pangasinán é Ilocos Norte, y los leprosos que se hubieran ido acumulando desde la última segregación hecha en las provincias de Zambales, Unión é Ilocos Sur.

CAMPAÑA CONTRA LA UNCINARIA.

Tras de numerosos esfuerzos hechos durante el año pasado para iniciar una campaña contra la uncinaria, y después de salvar muchas dificultades y contratiempos, se ha enviado por fin al campo una comisión bajo los auspicios aunados del Bureau de Sanidad, el Bureau de Ciencias y la Escuela Médica de Filipinas, con el plan de hacer un estudio completo de un pueblo ordinario y normal de las Filipinas. El objetivo principal, naturalmente, es averiguar la incidencia de varias enfermedades en los naturales de las Islas. Para este objeto se ha escogido el pueblo de Taytay en la Provincia de Rizal. Tiene una población de unos 6,000 habitantes y ha padecido grandemente en el pasado por invasiones de enfermedades peligrosas comunicables.

Con el objeto de dar una idea de la escrupulosidad con que se han de llevar á cabo los trabajos, no está fuera de lugar mencionar que un geólogo informará sobre el aspecto y formación del terreno, un químico sobre los análisis del agua y un biólogo sobre la vida animal y vegetal en él. Histólogos están haciendo reconocimientos de la sangre y zoologistas buscan parásitos intestinales. Varios hombres de clínica se hallan verificando reconocimientos facultativos y los médicos tratan á los enfermos. Como prácticamente todos los naturales tienen parásitos intestinales, se verá que el curar á 6,000 de ellos es una tarea de no poca magnitud en sí. Un entomólogo está estudiando los mosquitos y otros insectos. Hasta ahora los trabajos no han encontrado ninguna oposición y por lo que parece han de llegar á un término feliz.

HIGIENIZACIÓN DE LA CIUDAD DE MANILA.

Un comité ha sido nombrado por su Excelencia el Gobernador General con el objeto de que haga una minuciosa investigación de los siguientes asuntos y redacte un informe sobre los mismos con sus recomendaciones:

(1) La situación y extensión de los distritos de residencia de la ciudad de Manila de naturaleza cenagosa ó que se encharcan durante la época de lluvias;

(2) El costo del desagüe de tales distritos, y si ello no es practicable, el costo de terraplenarlos á un nivel que los convierta en higiénicos y propios para ser habitados;

(3) La situación y extensión de áreas tan antihigiénicas que aconsejen la conveniencia de que no sigan ocupadas hasta que sean canalizadas ó terraplenadas;

(4) La apertura de calles y callejones en áreas antihigiénicas y congestionadas, y la designación de lugares higiénicos para los habitantes de casitas de nipa expulsados de los distritos de materiales fuertes; y

Si los gastos de canalización ó terraplén de distritos ó áreas cenagosos, anegables ó bajos, deberán ser abonados por los propietarios ó por el gobierno municipal. En el caso de que los gastos fueran pagados por el gobierno municipal, si habían de de ser sufragados con los impuestos ordinarios ó si sería necesario imponer una contribución especial para ese objeto.

El comité comenzó á celebrar sesiones regulares á fines del trimestre, aunque hasta ahora todavía no se ha llegado á ninguna conclusión determinada para hacer recomendaciones. Mucho beneficio ha resultado indirectamente sin embargo ayudando á los pobres en corregir muchas de las pequeñas condiciones antihigiénicas en el pueblo.

Además de este comité, el Honorable el Secretario del Interior ha designado al Dr. Richard P. Strong, Director Interino del Bureau de Ciencias y el Dr. Allan J. McLaughlin, Director Auxiliar de Sanidad, como un comité especial para estudiar el cólera y sus causas, con referencia especial á la ciudad de Manila.

ESTADO HIGIÉNICO DE MANILA.

El estado de la salud pública en general de la ciudad de Manila ha sido satisfactorio. Con la excepción de un pequeño aumento en los casos de viruela á fines del trimestre, la ciudad ha estado casi libre de enfermedades contagiosas comunicables, habiéndose registrado el último caso de cólera el 26 de Diciembre de 1908.

Ha habido varios casos de papera, tos ferina, y varicella que se han participado, pero eran de un carácter benigno y de naturaleza no epidémica.

Respetuosamente,

VICTOR G. HEISER, *Director de Sanidad.*

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the first quarter of 1909.]

Population of the city of Manila.

(Health census of 1907.)

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,148
Spaniards	2,903		
Other Europeans	977	Total	228,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	17	8	25	19.45
Filipinos	1,134	1,022	2,156	44.80
Spaniards	3	2	5	6.91
Other Europeans	1	2	3	12.33
Chinese	1	8	4	1.13
All Others				
Total and average	1,156	1,037	2,193	39.81

Births, by districts.

Health districts.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	112	136	248	8	8	16	264
No. 2, Meisic	237	224	461	25	25	50	511
No. 4, Sampaloc	215	192	407	22	26	48	455
No. 5, Tondo	351	278	629	33	26	59	688
No. 6, Paco	151	120	271	2	2	4	275
Total	1,066	950	2,016	90	87	177	2,193

[1] Registration incomplete.

Births, by districts, and annual birth rate per 1,000.

Health districts.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	264	34.95
No. 2, Meisic	82,397	511	25.16
No. 4, Sampaloc	35,475	455	52.04
No. 5, Tondo	53,855	688	51.84
No. 6, Paco	21,166	275	52.71
Total and average	223,542	2,193	39.81

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	57	1	135	3	123	4	140	5	59		514	13
Second	58		100	2	80	2	134	4	44		416	8
Third	41	2	92	4	56	2	115	2	42	1	346	11
Fourth	42		66	2	65	2	106	5	40	1	319	10
Fifth	19		32		44	1	60		30		185	1
Sixth	12	1	30	3	32		45	5	16		135	9
Seventh	10		14	2	20	1	31		9		84	3
Eighth	8		12	1	8		23		11	1	62	2
Ninth	9		12		7		12		5		45	
Tenth	4	2	5		10		10		8	1	37	3
Eleventh	1	1	7	1	2		2		3		15	2
Twelfth	2				2		6		4		14	
Thirteenth			2		3	2	2		1	1	8	3
Fourteenth	1		2				1		2		6	
Fifteenth					2						2	
Sixteenth							1				1	
Seventeenth			2						1		3	
Twenty-first					1						1	
Total	264	7	511	18	455	14	688	21	275	5	2,193	65

Number of deaths and death rate per 1,000 among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	11	8.57	Chinese	63	14.18
Filipinos	1,871	38.87	All others	5	17.58
Spaniards	4	5.53			
Other Europeans	0		Total and average	1,954	35.47

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	224	Married	188
Divorced		Divorced	1
Widowers	82	Widows	135
Single	132	Single	45
Boys	675	Girls	567
Condition not stated	16	Condition not stated	5
Total	1,129	Total	941
Grand total			2,070

Stillbirths, 65; number of deaths with medical attendance, 1,119; number of deaths without medical attendance, 951; total, 2,070.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	233	40 years to 50 years	108
30 days to 1 year	800	50 years to 60 years	104
1 year to 2 years	93	60 years to 70 years	72
2 years to 5 years	83	70 years to 80 years	49
5 years to 10 years	30	80 years to 90 years	29
10 years to 15 years	16	90 years to 100 years	14
15 years to 20 years	56	Over 100 years	7
20 years to 25 years	98	Unknown	7
25 years to 30 years	107		
30 years to 40 years	164	Total	2,070

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	262	34.69
No. 2, Meisic	82,397	508	25.01
No. 4, Sampaloc	35,475	328	37.51
No. 5, Tondo	53,855	766	57.72
No. 6, Paco	21,166	206	39.48
Total and average	223,542	2,070	37.57

Comparative mortality from January 1, 1901, to March 31, 1909.

Months.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	885	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.32
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.08	526	[2]28.16
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	593	[2]32.81
July	608	[1]29.27	2,228	[1]107.02	620	[2]33.21	866	[2]46.39	747	[2]40
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28	841	[2]45.08
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89	1,018	[2]56.06
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53	850	[2]45.51
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97	944	[2]52.24
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53	841	[2]45.08
	9,375	38.30	14,451	59.04	9,358	40.27	10,301	46.83	8,741	39.74

Months.	1906.		1907.		1908.		1909.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	737	[2]39.47	632	[3]33.31	1,117	[3]58.87	720	[3]37.94
February	595	[2]35.28	473	[3]27.59	733	[3]41.29	616	[3]35.94
March	600	[2]32.13	464	[3]24.45	720	[3]37.94	618	[3]32.57
April	555	[2]30.27	416	[3]22.65	626	[3]34.09	----------	----------
May	600	[2]32.13	462	[3]24.35	633	[3]33.84	----------	----------
June	693	[2]36.72	402	[3]21.89	678	[3]36.92	----------	----------
July	1,451	[2]77.72	515	[3]27.14	977	[3]51.49	----------	----------
August	1,182	[2]63.31	653	[3]34.41	1,148	[3]60.50	----------	----------
September	835	[2]46.22	768	[3]41.82	1,362	[3]74.17	----------	----------
October	684	[2]36.64	877	[3]46.22	991	[3]52.23	----------	----------
November	653	[2]36.14	725	[3]39.48	837	[3]45.58	----------	----------
December	597	[2]31.98	900	[3]47.43	824	[3]43.42	----------	----------
	9,182	41.07	7,287	[3]32.59	10,646	[3]47.62	----------	----------

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (official census, 1903).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.98	2,410	43.97	2,077	37.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	49
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.88	2,502	44.42
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09
1909	1,954	35.47	----------	----------	----------	----------	----------	----------

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea			2		12	5			19
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente			2		16	10	6		34
4a	Malarial cachexia	Caquexia palúdica					2				2
5	Smallpox	Viruela		1			10	5			16
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe					2	1			3
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería	1				24	21	1		47
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					7	3			10
18	Erysipelas	Erisipelas					1	1			2
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					99	87	12		198
20	Purulent infection and septicæmia	Infección purulenta y septicemia					1	2	1		4
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna					1				1
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					6	2			8
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			1		112	128	10		251
28	Tuberculosis of the meninges	Tuberculosis de las meninges					3	2			5
29	Abdominal tuberculosis	Tuberculosis abdominal	1				4	3			8
30	Pott's disease	Mal de Pott									
31	Cold abscess, abscess by congestion	Abscesos fríos, por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos						1			1
34	General tuberculosis	Tuberculosis generalizada					2	1			3
35	Scrofula	Escrófula									
36	Syphilis	Sífilis	1				2	1	1		5
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal						2			2
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago ó hígado.			1			1	1		3
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.					1				1
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						3			3
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel					1				1
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.									
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo					2	1			3
48	Chronic rheumatism and gout	Reumatismo crónico y gota					3	4			7
49	Scurvy	Escorbuto					1				1
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia							1		1
54	Anæmia, chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					42	51	1		94
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					1				1
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					7	11	1		19
65	Softening of the brain	Reblandecimiento cerebral							2		2
66	Paralysis without specified cause	Parálisis sin causa determinada					2				2
67	General paralysis	Parálisis general						3			3
68	Other forms of mental alienation	Otras formas de alienación mental					1	1	1		3
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)		1			208	160	2	3	374
72	Tetanus	Tétanos					17	15			32
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda					4	3			7
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					17	10	9		36
80	Angina pectoris	Angina de pecho					2	1			3
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc					2	3			5
82	Embolism and thrombosis	Embolia y trombosis					1				1
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias						1			1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					81	72			153
91	Chronic bronchitis	Bronquitis crónica					45	37	2	1	85
92	Broncho-pneumonia	Bronco-pneumonia	2				13	10	1		26
93	Pneumonia	Pneumonia					3	6			9
94	Pleurisy	Pleuresía					1				1
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares					2	1			3
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma					2	3			5
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).						1			1
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago							1		1
103	Ulcer of the stomach	Ulcera del estómago						1			1
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					1	2			3
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)			1		25	17			43
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					17	10			27
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)	1				19	9			29
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					4	2			6
109	Other diseases of the intestines	Otras enfermedades de los intestinos					1				1
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					3	1			4
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado					2				2
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)				1	2				3
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa iliaca					1				1
	VI. **Diseases of the Genito-Urinary System and its Adnexa.**	**VI.** **Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					5	4			9
120	Bright's disease	Mal de Bright				1	12	18			31
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias					2				2
123	Diseases of the bladder	Enfermedades de la vejiga					1				1
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis						1			1
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero						1			1
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario						1			1
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).						1			1

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez						1			1
135	Puerperal hemorrhage	Hemorragia puerperal						8			8
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						6			6
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						5			5
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina						1			1
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón						1			1
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos		1			2	1			4
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos).	1								1
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma		1			77	79	1		158
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					2	3			5
153	Lack of care	Falta de cuidados					6	6			12
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					18	38			56
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					5		1		6
167	Burns and scalds	Quemaduras y escaldaduras							1		1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental					3		2		5
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores					1				1
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina						1			1
179	Causes of death unspecified or ill-defined	Causas de muerte no especificadas ó mal definidas					4	3	1		8
	Total		7	4	7	2	976	895	59	4	1954
	Grand total		11		9		1871		63		1954

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					3				3
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente						1			1
4a	Malarial cachexia	Caquexia palúdica					1				1
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe					1				1
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático						1			1
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria		1			2	1			4
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					1				1
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					9	2			11
20	Purulent infection and septicæmia	Infección purulenta y septicemia									
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			2		27	4			33
28	Tuberculosis of the meninges	Tuberculosis de las meninges									
29	Abdominal tuberculosis	Tuberculosis abdominal									
30	Pott's disease	Mal de Pott									
31	Cold abscess, abscess by congestion	Abscesos fríos, y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada									
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal					1				1
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.			1						1
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo			1						1
48	Chronic rheumatism and gout	Reumatismo crónico y gota		1							1
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisoning (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisoning	Otros envenenamientos crónicos									
	II. **Diseases of the Nervous System and of the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple				1	4				5
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales	1		1			1	1		4
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada						1			1
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					1	3			4
72	Tetanus	Tétanos						1			1
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. **Diseases of the Circulatory System.**	**III.** **Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	1		1		2				4
80	Angina pectoris	Angina de pecho									
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc									
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. **Diseases of the Respiratory System.**	**IV.** **Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroídeo									
90	Acute bronchitis	Bronquitis aguda					2	3			5
91	Chronic bronchitis	Bronquitis crónica					2	1			3
92	Broncho-pneumonia	Bronco-pneumonia					2	1			3
93	Pneumonia	Pneumonia									
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. **Diseases of the Digestive System.**	**V.** **Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)									
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)									
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					2	1			3
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales									
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado			1		1	1			3
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado	1								1
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)						1			1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI. **Diseases of the Genito-Urinary System and its Adnexa.**	**VI.** **Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda		1							1
120	Bright's disease	Mal de Bright					1				1
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos					1				1
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario						1			1
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez	----	----	----	----	----	1	----	----	1
135	Puerperal hemorrhage	Hemorragia puerperal	----	----	----	----	----	----	----	----	----
136	Other accidents of labor	Otros accidentes del parto	----	----	----	----	----	----	----	----	----
137	Puerperal septicæmia	Septicemia puerperal	----	----	----	----	----	1	----	----	1
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales	----	----	----	----	----	----	----	----	----
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)	----	----	----	----	----	----	----	----	----
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina	----	----	----	----	----	----	----	----	----
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama	----	----	----	----	----	----	----	----	----
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena	----	----	----	----	----	----	----	----	----
143	Furuncle	Forúnculo	----	----	----	----	----	----	----	----	----
144	Acute abscess, phlegmon	Abscesos agudos, flemón	----	----	----	----	----	----	----	----	----
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos	----	----	----	----	----	----	----	----	----
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos	----	----	----	----	----	----	----	----	----
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo)	----	----	----	----	----	----	----	----	----
148	Amputation	Amputación	----	----	----	----	1	----	----	----	1
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción	----	----	----	----	----	----	----	----	----
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos)	----	----	----	----	----	----	----	----	----
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma	----	----	----	----	1	----	----	----	1
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad	----	----	----	----	----	----	----	----	----
153	Lack of care	Falta de cuidados	----	----	----	----	----	1	----	----	1
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil	----	----	----	----	----	2	----	----	2
	XIII.	**XIII.**									
	External causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento	----	----	----	----	----	----	----	----	----
156	Suicide by asphyxia	Suicidio por asfixia	----	----	----	----	----	----	----	----	----
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación	----	----	----	----	----	----	----	----	----
158	Suicide by drowning	Suicidio por sumersión	----	----	----	----	----	----	----	----	----
159	Suicide by firearms	Suicidio por armas de fuego	----	----	----	----	----	----	----	----	----
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes	----	----	----	----	1	----	----	----	1
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado	----	----	----	----	----	----	----	----	----
162	Suicide by crushing	Suicidio por aplastamiento	----	----	----	----	----	----	----	----	----
163	Other suicides	Otros suicidios	----	----	----	----	----	----	----	----	----
164	Fractures	Fracturas	----	----	----	----	----	----	----	----	----
165	Dislocations	Luxaciones	----	----	----	----	----	----	----	----	----
166	Other accidental traumatisms	Otros traumatismos accidentales	----	----	----	----	1	----	----	----	1
167	Burns and scalds	Quemaduras y escaldaduras	----	----	----	----	----	1	----	----	1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas	----	----	----	----	----	----	----	----	----
169	Sunstroke	Insolación	----	----	----	----	----	----	----	----	----
170	Freezing	Congelación	----	----	----	----	----	----	----	----	----
171	Electric shock	Conmoción eléctrica	----	----	----	----	----	----	----	----	----
172	Accidental drowning	Sumersión accidental	----	----	----	----	----	----	----	----	----
173	Inanition (starvation)	Inanición (por hambre)	----	----	----	----	----	----	----	----	----
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)	----	----	----	----	----	----	----	----	----
175	Other acute poisonings	Otros envenenamientos agudos	----	----	----	----	----	----	----	----	----
176	Other external violence	Otras violencias exteriores	----	----	----	----	----	----	----	----	----
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía	----	----	----	----	----	----	----	----	----
178	Sudden death	Muerte repentina	----	----	----	----	----	----	----	----	----
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas	----	----	----	----	2	1	----	----	3
	Total		3	3	7	1	69	32	1	----	116
	Grand total		6		8		101		1		116

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)																																
2. Exanthematic typhus																											1	2				
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					1											
4a. Malarial cachexia																																
5. Smallpox													3	1			1				3	4					1					
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery													1	3							11	9					2					
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas													1																			
19. Other epidemic diseases (beri-beri)					5	3							66	56							4						1					
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs																											1					
28. Tuberculosis of the meninges														1							7						1	3				
29. Abdominal tuberculosis																					1	2										
30. Pott's disease																					2											
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																											1					
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout									1																		1					
49. Scurvy																																
50. Diabetes																					1											
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1								20	32							18	15					4	1				
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					38	21				1			170	141	2	3					1	1										
72. Tetanus					14	11																										
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																												1				
79. Organic diseases of the heart													1																			
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis					3	2							66	52							14	18						3				
91. Chronic bronchitis													28	23							7	7						3				
92. Broncho-pneumonia					1				1				4	4			1				3	4										
93. Pneumonia														1							1	2										
94. Pleurisy																																
95. Congestion and apoplexy of the lungs					1																											
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)					2						1		23	15								2										
105a. Chronic diarrhea and enteritis (under 2 years)					1								12	5							4	5										
106. Diarrhea and enteritis (2 years and over)																					13	6						1				
107. Intestinal parasites																																
108. Hernia and intestinal obstructions					1								1																			
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													3	1							1	1										
120. Bright's disease													1	1							2	1						2				
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones										1			2	1																		
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformations.																																
150. Congenital malformations (stillbirths excepted)																	1															
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema		1			59	62	1						19	17																		
152. Other diseases peculiar to early infancy					2	3																										
153. Lack of care													6	5								2										
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																														1		
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined						1							3	1																		
Total		1			128	103	1		1	3	1		429	361	2	3	2	1			93	80							16	14		
Grand total	1				231		1		4		1		790		5		3				173								30			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)					1	1							3								2	2					1		2			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia													3	1							3	2					1		1	3	2	
4a. Malarial cachexia													1																			
5. Smallpox													2																1			
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																					1	1										
11. Miliary fever																																
12. Asiatic cholera														1																		
13. Cholera nostras																																
14. Dysentery					2	1							1								2	3							1	1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy						1							1	1							1								2	1		
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)						1							9	3	1						4	6	2						3	8		
20. Purulent infection and septicæmia														1	1							1										
21. Glanders and farcy																																
22. Malignant pustule																					1											
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx					1																1	1										
27. Tuberculosis of the lungs					1								5	6							17	21							21	26		
28. Tuberculosis of the meninges													1																			
29. Abdominal tuberculosis																																
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																					1									1		
35. Scrofula																																
36. Syphilis													1																			
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																					1									1		
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis													1								1								2	1		
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord													1																			
64. Congestion and hemorrhage of the brain																					1								2			
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																						1										
68. Other forms of mental alienation																					1											
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus					1																											
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																												3				
79. Organic diseases of the heart												1								1								1	1			
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																					1											
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																														1		
92. Broncho-pneumonia					2							1								1												
93. Pneumonia																														1		
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																												1				
96. Gangrene of the lungs																																
97. Asthma																					1											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																														1		
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)																					1	1								1		
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																					1											
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																												1				
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)												1																				
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																														1		
120. Bright's disease					1							2	1								1	2						1				
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																					1											
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																														1		
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																														1		
131. Cysts and other tumors of the ovary																					1											
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																					1											
135. Puerperal hemorrhage																					1											
136. Other accidents of labor																												6				
137. Puerperal septicæmia													1								4											
138. Puerperal albuminuria and convulsions													1								1											
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																					1											
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms					2								3															1				
167. Burns and scalds							1							1																		
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																															1	
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																					1							2				
Total					11	4	1					1	35	18	2						43	53	2				2	1	38	62	4	
Grand total					15		1				1		58		2						96		2				3		100			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)			1		1								2								1											
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia			1		2		1						1	1							1		1						2	1	1	
4a. Malarial cachexia					2																											
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery		1			1								1	1							1				1				1	1		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																					1								1			
18. Erysipelas																					1											
19. Other epidemic diseases (beri-beri)					1	2	2						3		3						1	1	1						1	2		
20. Purulent infection and septicæmia																													1			
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx					1	1															1											
27. Tuberculosis of the lungs			1		10	17	3						24	12	2			1			17	10	1						3	7	1	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis													1	1											1							
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis													1																			
35. Scrofula																																
36. Syphilis					1				1														1									
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																														1		
40. Cancer and other malignant tumors of the stomach and liver															1															1		
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																													1			
42. Cancer and other malignant tumors of the female genital organs						1								1																		
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																		1														
48. Chronic rheumatism and gout																					1											
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia							1																									
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						1															1											
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain														1	1						1	1	1							2		
65. Softening of the brain																							1									
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation														1	1																	
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus					1	1							1																	1		
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis													1															1				
79. Organic diseases of the heart			1		1	3	1						1	1	1						2		3					3		3		
80. Angina pectoris																					1	1										
81. Diseases of the arteries, atheroma, aneurism, etc																					1											
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis					2	1	1															1										1
92. Broncho-pneumonia					1	1																										
93. Pneumonia					1								1								1											
94. Pleurisy																																
95. Congestion and apoplexy of the lungs						1																										
96. Gangrene of the lungs																																
97. Asthma																					1											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)						1																										
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus															1																	
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)													1															1				
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					1								2	1											1				1			
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																					1											
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver						2															1					1						
113. Biliary calculi																																
114. Other diseases of the liver	1												2																			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)														1														2				
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis		1																										1				
120. Bright's disease						1							1	1																		
121. Other diseases of the kidneys and their adnexa																												1				
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)														1																		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy						1																										
135. Puerperal hemorrhage						1																										
136. Other accidents of labor																																
137. Puerperal septicæmia						2																										
138. Puerperal albuminuria and convulsions						3																										
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																												1				
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																													1			
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence					1																											
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined					1																								1			
Total	1	2	4		28	43	9		1				38	26	12				2		31	16	10		3		1		19	18	7	1
Grand total	3		4		71		9		1				64		12				2		47		10		3		1		37		8	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.																									
General Diseases.																									
1. Typhoid fever (abdominal typhus)					2														2		15	5			22
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					4	2													2		16	11	6		35
4a. Malarial cachexia																					8				8
5. Smallpox																		1			10	5			16
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																									
9. Diphtheria and croup																									
9a. Diphtheria					2																3	1			4
10. Influenza																									
11. Miliary fever																						1			1
12. Asiatic cholera																									
13. Cholera nostras					3	3											1	1			26	22	1		51
14. Dysentery																									
14a. Epidemic dysentery					1								1								8	3			11
15. Bubonic plague																					1	1			2
16. Yellow fever					12	7	1														108	89	12		209
17. Leprosy																					1	2	1		4
18. Erysipelas																					1				1
19. Other epidemic diseases (beri-beri)																									
20. Purulent infection and septicæmia					2																6	2			8
21. Glanders and farcy			1		33	29	3												3		139	132	10		284
22. Malignant pustule					1																3	2			5
23. Rabies					1	2											1				4	3			8
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx					2																6	2			8
27. Tuberculosis of the lungs			1		33	29	3												3		139	132	10		284
28. Tuberculosis of the meninges					1																3	2			5
29. Abdominal tuberculosis					1	2											1				4	3			8
30. Pott's disease																									
31. Cold abscess and abscess by congestion																									
32. White swelling																									
33. Tuberculosis of other organs																									
34. General tuberculosis																						1			1
35. Scrofula																					2	1			3
36. Syphilis						1											1				2	1	1		5
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity					1	1															1	2			3
40. Cancer and other malignant tumors of the stomach and liver			1																1			1	1		3
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																					1				1
42. Cancer and other malignant tumors of the female genital organs						2																4			4
43. Cancer and other malignant tumors of the breast						1																1			1
44. Cancer and other malignant tumors of the skin					1																1				1
45. Cancer and other malignant tumors of other organs or of organs not specified			1																1						1
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism					2	4												1			2	1			4
48. Chronic rheumatism and gout																		1			3	4			8
49. Scurvy																					1				1
50. Diabetes																									
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																							1		1
54. Anæmia, chlorosis																									
55. Other general diseases																									
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II.																									
Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis				1																1	46	51	1		99
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord																					1				1
64. Congestion and hemorrhage of the brain	1		1		5	6											1		1		7	12	2		28
65. Softening of the brain							1																2		2
66. Paralysis without specified cause					2	1															2	1			3
67. General paralysis						2																3			3
68. Other forms of mental alienation																					1	1	1		3
69. Epilepsy																									
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																		1			209	163	2	3	378
72. Tetanus						3															17	16			33
73. Chorea																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																									
78. Acute endocarditis					1																4	3			7
79. Organic diseases of the heart	1				9	4	1										1		1		19	10	5		40
80. Angina pectoris					1																2	1			3
81. Diseases of the arteries, atheroma, aneurism, etc					1	3															2	3			5
82. Embolism and thrombosis					1																1				1
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																						1			1
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis																					83	75			158
91. Chronic bronchitis					7	3															47	38	2	1	88
92. Broncho-pneumonia					4										1		2				15	11	1		29
93. Pneumonia					1																3	6			9
94. Pleurisy					1																1				1
95. Congestion and apoplexy of the lungs																					2	1			3
96. Gangrene of the lungs																									
97. Asthma					2	1															2	3			5
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																						1			1
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																									
101. Diseases of the pharynx																									
102. Diseases of the esophagus																							1		1
103. Ulcer of the stomach						1																1			1
104. Other diseases of the stomach (cancer excepted)																					1	2			3
105. Diarrhea and enteritis (under 2 years)																			1		25	17			43
105a. Chronic diarrhea and enteritis (under 2 years)																					17	10			27
106. Diarrhea and enteritis (2 years and over)					3												1				21	10			32
107. Intestinal parasites																									
108. Hernia and intestinal obstructions					1	2															4	2			6
109. Other diseases of the intestines																					1				1
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver					2														1		4	2			7
113. Biliary calculi																									
114. Other diseases of the liver																	1				2				3
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																				1	2	1			4
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossæ					1																1				1
VI. Diseases of the Genito-Urinary System and Its Adnexa.																									
119. Acute nephritis						1												1			5	4			10
120. Bright's disease					5	9														1	13	18			32
121. Other diseases of the kidneys and their adnexa																					1				1
122. Calculi of the urinary tract					1																2				2
123. Diseases of the bladder					1																1				1
124 Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																						1			1
128. Uterine hemorrhage (nonpuerperal)																									
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																						1			1
131. Cysts and other tumors of the ovary																						2			2
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																						1			1
VII. The Puerperal State.																									
134. Accidents of pregnancy																						2			2
135. Puerperal hemorrhage																						8			8
136. Other accidents of labor																									
137. Puerperal septicæmia																						7			7
138. Puerperal albuminuria and convulsions																						5			5
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																						1			1
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle																									
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																					1				1
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																		1			2	1			4
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation													1								1				1
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																	1								1
XI.																									
Early Infancy.																									
151. Congenital debility, icterus, and sclerema																		1			78	79	1		159
152. Other diseases peculiar to early infancy																					2	3			5
153. Lack of care																					6	7			13
XII.																									
Old Age.																									
154. Senile debility					18	40															18	40			58
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																					1				1
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																									
165. Dislocations																									
166. Other accidental traumatisms															1						6		1		7
167. Burns and scalds																						1	1		2
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning					1								1		1						3		2		5
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																					1				1
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death						1																1			1
179. Causes of death unspecified or ill-defined															1						6	4	1		11
Total	2		4	1	133	129	6						3		4		10	7	14	3	1045	927	60	4	2,070
Grand total	2		5		262		6						3		4		17		17		1,972		64		2,070

Deaths, by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	2	1
Clergymen, priests, nuns, etc	2	
Engineers and surveyors	1	
Journalists		
Lawyers	2	
Musicians and teachers of music	3	
Nurses and midwives		
Physicians and surgeons		
Teachers (schools)	3	2
Others of this class	1	
Clerical and official:		
Bookkeepers, clerks, and copyists	22	1
Bankers, brokers, and officials of companies	1	
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class	2	
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers		
Merchants and dealers	19	1
Hucksters and peddlers		
Shopkeepers	3	27
Others of this class	2	
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	2	
Janitors and sextons	4	
Policemen, watchmen, and detectives	1	
Soldiers, sailors, and marines	5	
Others of this class	1	
Laboring and servant:		
Laborers (not agricultural)	145	4
Launderers	4	48
Servants	5	9
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	2	
Blacksmiths		
Boot, shoe, and slipper makers	5	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	1	
Cabinetmakers and upholsterers		
Carpenters and joiners	19	
Cigar makers and tobacco workers	3	22
Clock and watch repairers	4	
Compositors, printers, etc	6	
Coopers		
Embroiderers (gold, silk, etc.)	1	4
Engineers and firemen (not locomotive)	7	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers		
Leather makers		
Leather workers		
Machinists		
Marble and stone cutters		
Masons (brick and stone)	2	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		2
Painters, glaziers, and varnishers	4	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamstresses	8	48
Tinners and tinware makers	3	
Others of this class	10	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	5	
Draymen, drivers, and teamsters	19	
Farmers, planters, and farm laborers	16	2
Gardeners, florists, nurserymen, etc	1	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen	3	
Sailors, pilots, fishermen, and oystermen	23	1
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class	1	
All other occupations	19	8
Total	402	181
Grand total	583	

Bilibid Prison report of sick.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A":						
Abscesses	13	31			29	15
Abscesses, ischio-rectal	1	3			3	1
Ankylostomiasis	8	121			87	42
Arthritis, purulent	1	2				3
Asthma		5			2	3
Beriberi	6	4	1		2	7
Bronchitis, acute	5	35			28	12
Bronchitis, chronic	8	24			21	11
Broncho-pneumonia	1				1	
Bunions		1			1	
Cataract	1					1
Carbuncle		4			2	2
Cirrhosis of liver	1		1			
Colitis	2	14	1		9	6
Conjunctivitis	1	22			14	9
Constipation	1	46			42	5
Dementia		2			2	
Diarrhea		8			8	
Dyspepsia	6	43			41	8
Dysentery, acute	2	3			5	
Dysentery, amebic	2	2			1	3
Elephantiasis		1			1	
Fistula, anal	9	21			21	9
Gastritis, acute	1	2			2	1
Gastro-enteritis	1	1			2	
Gonorrhea		2			2	
Hemoptysis	2	3			5	
Hemorrhoids	2	8			9	1
Hemiplegia	1	1			2	
Hepatitis, acute	1	1			2	
Hernia, inguinal	1	4			4	1
Hiccough	1				1	
Hydrocele		4			4	
Jaundice		1			1	
Keratitis	2	1			1	2
Laryngitis, acute		1				1
Lipoma		2			1	1
Malarial fever	7	42			39	10
Mitral insufficiency	1	2			2	1
Morphinism	14	20			33	1
Migraine	1	1			2	
Nephritis, interstitial	1				1	

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Hospital "A"—Continued.						
Neuritis		2			2	
Neuralgia		2			2	
Neurasthenia		1			1	
Opiumism		12			11	1
Orchitis	2	1			3	
Other parasites, intestinal	2	59			50	11
Paralysis	1				1	
Pleurisy		2			1	1
Pemphigus, contagious	1				1	
Paraplegia		2				2
Pneumonia, acute	1	2			2	1
Prolapsus, rectal	1	1			2	
Proctitis		1			1	
Pulmonary tuberculosis	7	38	1	44		
Pulmonary congestion	1	5			4	2
Sebaceous cyst		2			2	
Senile debility	4	4			4	4
Spastic paraplegia	1					1
Syphilis	2	3			3	2
Sprains		1			1	
Scrotum, redundant	1				1	
Typhoid fever		1	1			
Tenia		4			4	
Trachoma	1	1			2	
Tuberculosis of peritoneum	1					1
Ulcers	13	9			17	5
Varicose veins		7			6	1
Wounds	7	18			19	6
Angina pectoris		1			1	
Anemia		4			1	3
Amebiasis		7			3	4
Colic, intestinal		2			2	
Emphysema pulmonary		1			1	
Glaucoma		2			1	1
Grippe		2			1	1
Helminthiasis		40			9	31
Ophthalmia		2			2	
Phimosis		1			1	
Rheumatism		4			3	1
Staphyloma		1				1
Trichophytosis		1				1
Entero-colitis		1	1			
Myelitis		1			1	
Nephritis, acute		1			1	
Nephritis, chronic		1			1	
Urethral stricture		1			1	
Adenitis		2			1	1
Chancroid		1			1	
Cicatricial contracture		2				2
Dysentery, chronic		1				1
Epilepsy		1				1
Furuncle		1			1	
Hematoma		1				1
Intestinal obstruction		1			1	
Malarial cachexia		1	1			
Peritonitis		2				2
Pericarditis, chronic		1				1
Stomatitis		2			2	
Tuberculosis, miliary		1	1			
Urticaria		1			1	
Varioloid		1				1
Total	150	758	8	44	609	247
Hospital "B":						
Pulmonary tuberculosis ward	158	62	19		40	161
Grand total	308	820	27	44	649	408

Iwahig penal colony sick report.

Diseases.	Total sick Jan. 1, 1909.	Taken sick since last report.	Died.	Discharged.	Total sick.
Abscesses		3		3	
Anemia		1		1	
Abscess, ischio-rectal		2		2	
Broncho-pneumonia		1	1		
Bronchitis, acute		5		5	
Burns		1		1	
Bites of poisonous animals		1			1
Contusions	1	7		8	
Constipation		2		2	
Conjunctivitis, simple		1		1	
Diabetes		1		1	
Eczema		1		1	
Fistula, maxilar sinus		1		1	
Furuncle		1		1	
Filariasis		1		1	
Gonorrhea	1	1		2	
Gingivitis		1		1	
Herpes		1		1	
Hydrarthrosis		1			1
Laringo-bronchitis		1		1	
Laryngitis		1			1
Malaria	4	76	1	73	6
Myelitis		1		1	
Mental alienation		1		1	
Naso-pharyngitis		1			1
Organic disease of the heart		2		2	
Panaris		1		1	
Rheumatism		6		5	1
Synovitis		1		1	
Tuberculosis, pulmonary	1	1	2		
Ulcers		2		2	
Under observation		19		19	
Wounds from various weapons	1	22	1	21	1
Total	8	168	5	159	12

~~This table only includes January and February~~.

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery, Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widower.	Unknown.	
	M.	F.	M.	F.	M.	F.	M.	F.						
Typhoid fever (abdominal typhus)	1								1	1				1
Malarial cachexia	1								1	1				1
Other epidemic diseases (beriberi)	1								1	1				1
Tuberculosis of the lungs	18				2				20	13	4	3		20
General tuberculosis		1							1			1		1
Diarrhea and enteritis (2 years and over)	2								2	2				2
Cirrhosis of the liver	1								1	1				1
Total	24	1			2				27	19	4	4		27

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.										Total.	Leper department.						Total.
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Europeans.		Filipinos.		Chinese.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
In hospital at last report	2		2		104	19	2		1		130			109	67	1		177
Admitted					7	3					10	1		8	9	6		24
Discharged						2					2			1	1			2
Transferred					2						2			8	3	3		14
Died					1	1					2			6	3			9
Escaped														1	1			2
Remaining	2		2		108	19	2		1		134	1		101	68	4		174

Chinese hospital sick report.

[Dr. Tee Han Kee, *Physician in Charge*.]

Status.	Number.		Total.
	M.	F.	
In hospital at last report	21		21
Received	23		23
Discharged	16		16
Died	17		17
Remaining in hospital	11		11

Report of prescriptions filled at the municipal dispensary.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	372	120	3	4	13				1,167	902	268	202	1				3,052
No. 2, Meisic	7				2				251	170	79	55	3				567
No. 4, Sampaloc									632	356	282	123					1,393
No. 5, Tondo									284	242	56	42					624
No. 6, Paco									132	134	91	75					432
Total	379	120	3	4	15				2,466	1,804	776	497	4				6,068

Report of sick and wounded poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	5				14			1	284	326	83	88					801	187	211	8	9	2,273
No. 2, Meisic, Drs. F. Herrera and C. Reyes	6				1				115	53	33	24	3				235	131	68	5	1	959
No. 4, Sampaloc, Dr. F. Castañeda									193	253	133	108					687	72	73	12	6	948
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									143	76	35	39	1				294	81	67	10	5	682
No. 6, Paco, Dr. J. B. Cabarrus									78	100	44	45					267	54	70	8	5	604
Dr. Tee Han Kee	3								16	9	1		81		4		114	62	7	10		466
Total	14				15			1	829	817	329	304	85		4		2,398	587	496	53	26	5,932

San Lazaro Morgue report.

	Number of bodies.		Number of bodies.
Remaining from last quarter	1	Dropped:	
Received:		Buried by family	12
Cholera	1	Buried by city	22
Smallpox	16	Cremated	7
Leprosy	10	Remaining at the end of the quarter	0
Tetanus	1		
Typhoid fever	1	Total	41
Other causes of death	11		
Total	41		

Number of autopsies held, 6.

Report of Malecon Morgue.

Disposition of dead bodies.	Number.	Disposition of dead bodies.	Number.
Remaining from last quarter	16	Buried by city	101
Received	114	Transferred to Philippine Medical School	[1]2
Total	130	Transferred to provinces	3
		Remaining in Morgue	9
Buried by family	15	Total	130

[1] One embryo and one foetus.

Disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery	1,299	Santa Ana cemetery	36
Paco cemetery	65	Chinese cemetery	65
Santa Cruz cemetery	18	Otherwise disposed of:	
Binondo cemetery	65	Embalmed for shipment to United States	3
Balic-balic cemetery	288	Transferred to provinces	16
San Marcelino cemetery	68	Cremated	6
Ermita cemetery	58	Transferred to Philippine Medical School	[1]2
Malate cemetery	76	Remaining in Malecon Morgue	9
Pandacan cemetery, Roman Catholic	22		
Pandacan cemetery, Filipino Church	49	Total	[2]2,145

[1] One embryo and one foetus.
[2] Of this total 7 were forwarded from last quarter, 5 from Malecon Morgue and 2 foetuses preserved in alcohol; 3 dead bodies brought from the provinces and 65 foetuses.

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	29	Balic-Balic	5
Tondo	4	Chinese	18
Santa Cruz	10		
Binondo	1	Total	70
Malate	3		

89 disinterments are not included here, requested by the Administrator of Santa Cruz cemetery on account of expiration of legal term.

General inspection of houses, premises, vaults, etc., with improvements ordered, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Inspections of houses by sanitary inspectors	6,145	25. Yards repaired	0
2. Reinspections of houses for verification of work ordered	660	26. Number of cholera cases reported by sanitary inspectors	1
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	144,173	27. Number of cholera cases found alive	[1] 1
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	45,578	28. Number of cholera cases found dead	0
5. Houses ordered cleaned (written)	0	29. Number of orders issued during the quarter	124
6. Houses ordered cleaned (verbal)	34,948	30. Number of orders complied with during the quarter	64
7. Houses cleaned	34,187	31. Number of orders awaiting action	10
8. Houses ordered whitewashed and painted	98	32. Number of orders pending in court	32
9. Houses whitewashed and painted	94	33. Average number of food tiendas in the districts	3,019
11. Number of houses recommended condemned and removed	0	34. Number of persons convicted for violation of food prohibition orders	8
12. Number of houses condemned and removed	0	35. Average number of regular inspectors on duty	54
13. Number of localities where "squatters" are located	0	36. Average number of regular emergency inspectors on duty	23
14. Number of samples of water, foods, etc., sent to laboratory	137	37. Number of leprosy cases sent to San Lazaro Hospital	16
15. Number of reports for same	134	38. Number of plague cases reported	0
16. Number of fire plugs opened or closed for sanitary purposes	0	39. Number of smallpox cases reported	49
17. Number of hydrants recommended reopened	0	40. Average number of houses in which traps were set	356
18. Number of houses where garbage has not been removed for two days	266	41. Average number of houses in which bane was placed	0
19. Number of persons reported sick to municipal physicians	3,215	42. Average number of traps set	714
20. Cesspools and vaults ordered cleaned	29	43. Average number of plates with rat bane placed	0
21. Cesspools cleaned	20	44. Rats caught by rat catchers	0
22. Yards ordered cleaned	22,890	45. Rats caught by traps	292
23. Yards cleaned	21,862	46. Rats caught by poison	31
24. Yards ordered repaired (repaved, etc.)	0	47. Rats found dead	0
		48. Average number of rat catchers employed	0
		49. Number of persons vaccinated during the quarter	33,500

[1] Provincial case.

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Beri-beri	61		Smallpox	31	437
Cholera	5	32	Tetanus	10	26
Cholera, suspected	3	19	Tuberculosis	116	
Exhumations	150		Typhoid fever	15	77
Foot and mouth disease	47		Varicella	2	12
Glanders, suspected	1		Varioloid	19	204
Insanitary conditions	985		Vermin	1	
Leprosy	18	67	Whooping cough	6	
Lymphangitis	1		Total	1,475	874
Rinderpest	3				
Septicemia	1				

Report of cremations at Palomar Crematory.

Disposition.	Number.	Disposition.	Number.
Animals cremated:		Refuse cremated:	
Native ponies	6	Trade refuse	8
Carabaos	5	Slops	524
Cows	9	Market refuse	90
Calves	2	Garbage	1
Dogs	92	Condemned goods	99
Goats	23	Total	722
Pigs	228		
Cats	58		
Monkeys	1		
Fowls	347		
Deer	3		
Total	774		

Report of operations of the pail conservancy system.

Where cleaned.	Night soil collections.				Cleaned by odorless excavators.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Vaults cleaned.	Vaults removed.	Gallons removed.
Private houses	4,270	1,878	7,153	193,116	475	628	814,000
Public buildings	120	54	960	18,127	21	423	211,500
Midden sheds	134	124	5,547	97,352			
Military buildings	30	9	697	13,420	5	61	30,500
Total	4,554	2,065	14,357	322,015	501	1,112	556,000

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Liquor, first-class bars	22		22	Livery stables	8		8
Liquor, second-class bars	19		19	Manufactures	3		3
Liquor, first-class bars and restaurants	5		5	Native wines	688	15	703
Liquor, first-class bars and second-class restaurants	2		2	Cooked foods, fruits, soft drinks, and bakery products	569	24	593
Liquor, second-class bars and restaurants	6		6	Cinematographs	1		1
Liquor, wholesale	16		16	Theaters	1		1
Liquor, groceries	19	1	20	Billiard and pool tables	20	3	23
Liquor, druggists	2		2	Distilleries	5	1	6
Liquor, theaters	6		6	Lodging houses	4		4
Hotels	3		3	Ice-cream		1	1
Restaurants	96	39	135	Clubs	2		2
Boarding houses	3		3	Groceries	3		3
Barber shops	40	2	42				
Dance Halls	13		13	Total	1,556	86	1,642

Report of sanitary engineering division.

	Health districts.					Total.
	No. 1.	Nos. 2 and 3.	No. 4.	No. 5.	No. 6.	
Number of orders completed December 31, 1908	52	135	99	55	16	357
Number of buildings against which sanitary orders were issued (including orders for vacating houses)	92	170	76	56	15	409
Number of buildings in which sanitary orders were completed	40	62	16	61	16	195
Number of buildings, orders for which were canceled or withdrawn	1	5	2	6	2	16
Number of houses removed or vacated for insanitary conditions	48	90	112	37		287
Legal prosecutions	3	34	16			53
Amount of fines	₱6	₱265	₱125			₱396
Sanitary orders pending March 31, 1909	52	114	29	7	13	215
Number of new strong material buildings, plans of which were approved	19	24	11	5	5	64
Number of new strong material buildings completed according to approved plans	2	14	3			19
Number of new light material building permits approved by the Bureau of Health	12		95	167	92	366
Number of minor health station orders for the cleaning, etc., approved by the Sanitary Engineer for enforcement by the Health Stations		2				2

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M	F.	M.	F.	M.	F.	
Remaining, January 1, 1909	1		680	443	2		1,126
Admitted	1		246	147	2		396
Born			3				3
Discharged							
Transferred							
Escaped			5				5
Died			70	41			111
Remaining	2		854	549	4		1,409

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	15				9		6				15
Agusan	do	8	3									11
Albay	do											5
Ambos Camarines	do	2						2				2
Bataan	do	4	5			3	1	1	3		1	9
Batangas	do	8	1			2		5		1	1	9
Bulacan	do											5
Cagayan	do	39	41	1		13	15	21	13	4	13	80
Capiz	do	6	10			1	6	4	1	1	3	16
Cavite	do	1	1				1	1				2
Cebu	do	22	22	1	13	13	3	8	4		2	44
Culion	(1)	860	549	175	89	373	237	258	140	54	83	1,409
Ilocos Norte	Filipino											75
Ilocos Sur	do	36	25			28	12	8	13			61
Iloilo	do	5	1			3	1	2				6
Isabela	do	8	2			2		6	2			10
La Laguna	do											5
Lepanto-Bontoc	do	16	13			11	9	4	4	1		29
Misamis	do	43	21	4		20	13	17	6	2	2	64
Moro Province[2]	do	143	77	3	3	86	44	45	18	9	12	220
Negros Occidental	do	3	1			2		1	1			4
Negros Oriental	do	1				1						1
Nueva Ecija	do	32	15	1		11	4	16	8	4	3	47
Pampanga	do											10
Pangasinan	do	52	21	1	4	17	4	28	13	6	3	76
Rizal	do											4
Samar	do	15	7									22
Sorsogon	do	2	3				1	2	2			5
Surigao	do	2	2									4
Tarlac	do											5
Tayabas	do	8	5	1	1	5	1	2	2		1	13
Zambales	do											4
San Lazaro Hospital	(3)	106	68	13	4	59	37	27	14	7	13	174
Total		1,437	896	200	114	659	389	464	244	89	137	2,446

[1] Filipinos, 1,403; Europeans, 2; and Chinese, 4; total, 1,409. [2] Moro Province reincluded. [3] Filipinos, 169; Europeans, 1; and Chinese, 4; total, 174.

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	73	28			55	12	15	7	3	9	101
Albay	do	46	60	4	2	30	41	8	10	4	7	106
Ambos Camarines	do	78	64	2	1	59	39	11	15	6	9	142
Antique	do	34	32			21	18	10	10	3	4	66
Bataan	do	18	15			9	5	7	3	2	7	33
Batangas	do	54	51	1		39	32	7	9	7	10	105
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	33	32			22	17	7	9	4	6	65
Cagayan	do	17	15			12	8	3	4	2	3	32
Capiz	do	67	78	5	9	44	30	15	19	3	20	145
Cavite	do	36	37			22	20	8	9	6	8	73
Cebu	do	175	108	20	13	129	78	24	9	2	8	283
Ilocos Norte	do	234	79		3	157	52	69	17	8	7	313
Ilocos Sur	do	256	161	3		188	101	55	51	10	12	420
Iloilo	do	79	67	1		55	36	16	19	7	12	146
Isabela	do	9	6			4	1	5	5			15
La Laguna	do	38	34			23	16	12	7	3	11	72
Lepanto-Bontoc	do	20	21	4	1	14	10	2	7		3	41
Leyte	do	34	17	3		27	13	3	4	1		51
Masbate	do	19	8			14	7	4	1	1		27
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	69	64	4		46	35	14	17	5	12	133
Negros Occidental	do	58	35			46	20	9	8	3	7	93
Negros Oriental	do	61	47			49	38	11	4	4	5	111
Nueva Ecija	do	22	23		1	18	13	3	7	1	2	45
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	38	38			28	17	10	12		9	76
Pangasinan	do	103	87	2		54	40	35	33	12	14	190
Rizal	do	40	29			27	16	7	8	6	5	69
Romblon	do	6				3		3				6
Samar	do	19	8		1	14	3	4	3	1	1	27
Sorsogon	do	75	53	2	1	56	37	15	7	2	8	128
Surigao	do	9	10			5	6	2	2	2	2	19
Tarlac	do	15	10	2		5	6	7	2	1	2	25
Tayabas	do	127	114	2	5	100	74	22	21	3	14	241
Union	do	45	30	1	4	21	16	19	8	4	2	75
Zambales	do	5	8			5	5				3	13
San Lazaro Hospital	(1)	115	19			72	10	34	7	9	2	134
Hospicio de San Jose	Filipino	62	67									129
Total		2,484	1,850	67	48	1,694	1,089	527	404	134	242	4,334

[1] Americans, 2; Filipinos, 127; Europeans, 2; Chinese, 2; and others, 1; total, 134.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	42	57	3	----	12	6	6	12	21	39	99
Albay	do	103	62	11	4	64	44	23	6	5	8	165
Ambos Camarines	do	94	62	5	6	37	39	40	2	12	15	156
Antique	do	72	59	9	4	28	23	20	10	15	22	131
Bataan	do	21	14	----	----	9	7	11	2	1	5	35
Batangas	do	17	9	2	----	10	2	5	3	----	4	26
Bohol	do	211	160	37	16	109	82	47	29	18	33	371
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	97	88	3	4	33	34	45	12	16	38	185
Cavite	do	90	53	7	3	32	24	39	9	12	17	143
Cebu	do	74	44	8	2	37	17	18	12	11	13	118
Ilocos Norte	do	78	72	3	----	21	21	27	9	27	42	150
Ilocos Sur	do	75	86	6	3	22	29	30	27	17	27	161
Iloilo	do	229	235	28	14	92	89	69	31	40	101	464
La Laguna	do	77	49	12	4	25	18	24	10	16	17	126
Lepanto-Bontoc	do	49	32	----	----	----	----	----	----	----	----	81
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	27	18	1	1	18	9	4	4	4	4	45
Misamis	do	54	22	7	3	34	10	9	7	4	2	76
Negros Occidental	do	106	87	7	7	48	32	19	13	32	35	198
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pampanga	do	129	111	12	9	63	50	32	15	22	37	240
Pangasinan	do	166	183	12	15	63	47	64	43	27	78	349
Rizal	do	94	70	5	4	37	26	43	11	9	29	164
Romblon	do	22	10	5	1	9	4	6	4	2	1	32
Samar	do	133	69	----	----	67	29	32	20	34	20	202
Sorsogon	do	198	118	27	19	131	75	31	9	9	15	316
Surigao	do	37	26	6	2	14	6	12	12	5	6	68
Tarlac	do	30	27	3	2	12	10	6	5	9	10	57
Tayabas	do	37	32	6	2	18	9	8	9	5	12	69
Union	do	34	40	5	7	13	9	8	10	8	14	74
Zambales	do	18	10	----	----	10	2	6	2	6	2	28
Total		2,956	2,288	314	167	1,311	910	808	406	474	778	5,244

Baguio Hospital Division.

MEDICAL AND SURGICAL CASES.

Disease.	Number.	Disease.	Number.
Abrasions:		Rhinitis, acute	6
General	1	Seminal vesiculitis, chronic, gonorrheal	4
Toe	1	Sprains:	
Face	1	Toe	1
Arm	1	Ankle	2
Foot	2	Wrist	1
Buttocks	1	Sprue	1
Leg	3	Stomatitis, parasitic, acute	3
Finger	2	Syphilis, secondary	4
Heel	1	Teeth, extracted, (cases)	23
Knee	1	Trachoma, chronic	9
Thumb	1	Tuberculosis, pulmonary	12
Wrist	1	Ulcers	4
Abscesses	3	Wounds:	
Anemia	12	Lacerated	19
Asthenia	6	Contused	4
Bartholinitis	1	Infected	29
Bronchitis, acute	24	Incised	7
Bronchitis, chronic	14	Constipation, acute	16
Bubo, non-venereal	2	Diarrhea, acute	4
Chancroid	2	Dysentery	8
Conjunctivitis, acute	18	Endometritis, acute	2
Conjunctivitis, chronic	3	Foreign body, imbedded in cornea	3
Contusions	1	Gastritis, chronic	2
Cystitis, chronic	2	Gastro-enteritis, acute	4
Dermatitis, parasitic, acute	12	Hemorrhoids, internal	1
Dhobie itch	8	Otitis media, acute	2
Difficult dentition	1	Urethritis, gonorrheal, anterior, acute	3
Foreign body imbedded in eye	1	Urethritis, gonorrheal, posterior, acute	1
Fractures:		Bronchitis, subacute	2
Ulna	1	Cephalalgia	1
Metacarpal bone	1	Constipation, chronic	2
Sixth rib	1	Distichiasis	1
Furuncle	2	Epididymitis, gonorrheal	1
Gastritis, hyperacidity	3	Heart, mitral, regurgitation of	1
Gastritis, acute	15	Insomnia	1
Gonorrhea	2	Laryngitis, acute	1
Hemiplegia	1	Menstruation, difficult	1
Impacted cerumen	2	Parasites, intestinal (ascariasis)	2
Impetigo contagiosa	5	Removal of finger nail	1
Leucorrhea	1	Removal of toe nail	1
Malaria	83	Rhinitis, hipertrophic	1
Neurasthenia	2	Sinusitis, frontal, catarrhal	1
Pemphigus contagiosus	2	Tinea imbricata	2
Rheumatism, muscular, acute	35		
Rheumatism, muscular, chronic	2	Total	478

Baguio Hospital Division—Continued.

HOSPITAL CASES.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Amputation:						
Metacarpal bones, left hand			1			1
Forefinger, left hand			1			1
Cerebral concussion			1			1
Cholelithiasis				1		1
Fractures:						
Right humerus, supracondyloid		1				1
Skull, frontal, outer table				1	1	2
Colles, right radius			1			1
Left ulna			1			1
Gastritis, acute			1			1
Hemorrhoids, internal	2					2
Impetigo contagiosa			1			1
Infection, foot			4	1		5
Intestinal parasites, ankylostomiasis			2	10		12
Malaria, aestivo-autumnal			4			4
Malarial fever, type undetermined	3		8			11
Acute spastic contracture, right psoas and iliacus (traumatic)			1			1
Skin lesions, undetermined			1			1
Sprains:						
Ankle				1		1
Lumbar regions			1			1
Under observation	5		1			6
Wounds:						
Incised			3			3
Lacerated			2			2
Arterio-sclerosis			1			1
Dysentery, amebic, acute	2					2
Epulis, removal of			1			1
Hemorrhage, internal			1			1
Parasites, intestinal, ascariasis			4			4
Parturition	1					1
Pemphigus contagiosus			1			1
Rheumatism, muscular, acute				1		1
Salphyngitis, catarrhal			1			1
Tuberculosis, pulmonary			1			1
Undetermined			2			2
Abscess, right tonsil	1					1
Alcoholism acute	1					1
Bartholinitis, suppurative, gonorrheal			1			1
Dysentery, catarrhal		1	2			3
Convalescents	2		2			4
Gastritis, chronic	1					1
Hemiplegia (convalescent)	1					1
Hemiplegia			1			1
Meibomian cyst (left upper eyelid) removed			1			1
Nephritis, chronic		1				1
Otitis media, catarrhal, double	1					1
Trachoma, chronic (operation)			1			1
Traumatic shock			1			1
Total	20	3	63	7	1	94

LABORATORY EXAMINATIONS.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.	Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Blood	1		5			6	Semen	1					1
Feces	23	2	61	4	1	91	Stomach contents	7					7
Pus			3			3	Urine	7	1	8			16
Sputum			1			1							
Urinalysis	4		2	1		7	Total	43	3	80	5	1	132

Miscellaneous: Minor operations, 51; prescriptions, 524; surgical dressings, 355; revisits, 330; Constabulary examinations, 13; vaccinations, 2.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand January 1, 1909	43,900
Received from the Bureau of Science	956,300
Found at Stations	0
Total to be accounted for	1,000,200
Distributed as per itemized statement	941,700
Remaining on hand March 31, 1909	58,500

Places at which vaccine virus was distributed.

	Units.		Units.
Provinces:		Provinces—Continued.	
Albay	31,800	Palawan	1,100
Ambos Camarines	21,200	Pampanga	24,800
Antique	15,700	Pangasinan	15,800
Bataan	6,700	Rizal	46,800
Batangas	27,700	Romblon	500
Benguet	2,100	Surigao	10,000
Bulacan	13,200	Tarlac	10,000
Capiz	15,000	Tayabas	10,500
Cavite	16,500	Union	16,000
Cebu	150,000	Zambales	28,700
Ilocos Norte	6,000		
Ilocos Sur	12,800	Total	867,600
Iloilo	315,000		
Laguna	15,200	Manila:	
Lepanto Bontoc	8,000	Health districts	64,000
Marinduque	4,000	Other institutions	10,100
Mindoro	2,000		
Misamis	20,000	Total	74,100
Nueva Ecija	15,500		
Nueva Vizcaya	5,000	Grand total	941,700

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the first quarter of 1909.

(CLOSED APRIL 13, 1909.)

Province.	Period.		Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccinations per 1,000 population.
	From—	To—					
Capiz	Nov. 8, 1906	Feb. 28, 1909	361,954	200,150	116,382	89,768	1,608.02
Iloilo	Jan. 8, 1907	Mar. 31, 1909	676,694	441,526	276,525	168,107	1,675.26
Misamis	Jan. 1, 1909	Feb. 28, 1909	17,582	9,000	3,704	5,296	129.78
Nueva Vizcaya	Feb. 1, 1909	do	2,843	1,656	1,457	199	177.39
Occidental Negros	Oct. 1, 1906	do	412,353	228,174	197,652	118,622	1,357.94
Total and average			1,471,696	880,506	596,170	381,992	1,357.42

Report of sera.

	Anti-pestic.	Plague prophy-lactic.	Assorted.
Bottles on hand at the beginning of quarter	230	1,024	133
Received from the Bureau of Science			26
Total to be accounted for	230	1,024	159
Issued			26
Remaining at end of quarter	230	1,024	133

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	1			1				
Filipinos	29	18	10	5				
Foreigners	2	4						
Chinese	1							
Total	33	22	10	6				

Smallpox and plague reports for Manila—Continued.

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	23	2		
No. 2, Meisic	10	2		
No. 4, Sampaloc	9	3		
No. 5, Tondo	6	4		
No. 6, Paco	7	5		
Total	55	16		
Ages:				
Under 1 year	8	5		
1 year to 10 years	19	8		
10 years to 20 years	13	2		
20 years to 30 years	8	1		
30 years to 40 years	6			
40 years to 50 years	1			
Over 50 years				
Total	55	16		

Number of cases found alive, smallpox, 51; plague, 0. Number of cases found dead, smallpox, 4; plague, 0.

NOTE.—One of the deaths is not city case brought to San Lazaro Hospital.

Cholera report, city of Manila.

Nationality.	Cases.		Deaths.	
	Males.	Females.	Males.	Females.
Americans				
Filipinos				1
Foreigners				
Chinese				
Total				[1]1

District and age.	Cases.	Deaths.
Health districts:		
No. 1, Intramuros		
No. 2, Meisic		1
No. 4, Sampaloc		
No. 5, Tondo		
No. 6, Paco		
Total		[1]1
Ages:		
Under 1 year		
1 year to 10 years		
10 years to 20 years		1
20 years to 30 years		
30 years to 40 years		
40 years to 50 years		
Over 50 years		
Total		[1]1

[1]Provincial case brought to the city.

Number of cases found alive, 0; number of cases found dead, 0; total, 0.

Report of cholera occurring in various provinces of the Philippine Islands.

Province.	Cases.	Deaths.	Percentage of mortality.
Antique:			
San José	15	12	
Total	15	12	80.00
Bohol:			
Loon	330	178	
Tagbilaran	42	25	
Panglao	15	11	
Tubigon	67	48	
Calape	7	5	
Dauis	14	12	
Laoay	7	5	
Maribojoc	62	36	
Total	544	320	58.82
Bulacan:			
Malolos	24	14	
Quingua	1	1	
Total	25	15	60.00
Cagayan:			
Alcala	34	19	
Aparri	52	32	
Amulong	7	7	
Tuguegarao	28	23	
Enrile	3	3	
San Antonio	4	4	
Total	128	88	68.75
Isabela:			
Ilagan	2		
Total	2		0.00
Capiz:			
Calibo	144	84	
Capiz	16	13	
Dao	9	9	
Dumalag	35	23	
Dumarao	35	15	
Ibajay	46	30	
Jamindan	21	19	
Navas	75	35	
New Washington	55	29	
Panay	23	22	
Panitan	14	11	
Pontevedra	46	28	
Sapian	13	11	
Taft	41	18	
Tapas	37	30	
Pilar	7	7	
Total	617	384	62.23
Cavite:			
Cavite	3	3	
Naic	2	2	
San Francisco de Malabon	4	4	
Total	9	9	100.00
Cebu:			
Balamban	2	2	
Carcar	7	4	
Cebu	2	2	
Oslob	6		
Total	17	8	47.05
Ilocos Norte:			
Batac	2	1	
Laoag	2	1	
San Miguel	2		
San Nicolas	5	5	
Total	11	7	63.63
Laguna:			
Bifiang	8	6	
Calamba	29	20	
Total	37	26	70.27
Leyte:			
Carigara	9	5	
Dulag	4	1	
Tacloban	17	4	
Total	30	10	33.33
Iloilo:			
Iloilo	3	2	
Pototan	5	6	
Total	8	8	100.00
Occidental Negros:			
Cabancalan	1		
Cadiz	3	4	
Cauayan	3	2	
Escalante	272	132	
Sagay	71	54	
Saravia	4	4	
Total	354	196	55.36
Nueva Ecija:			
Cabanatuan	3	1	
Total	3	1	33.33
Pampanga:			
Bacolor	2	1	
Betis	21	20	
Lubao	11	10	
Sexmoan	45	28	
Guagua	7	5	
Porac	1	1	
Total	87	65	74.71
Rizal:			
Binangonan	14	11	
Cainta	5	4	
Mariquina	21	22	
Montalban	2		
Muntinlupa	1	1	
Parañaque	1	1	
Pasig	8	7	
San Mateo	14	14	
Taguig	3	1	
Taytay	16	15	
Total	85	76	89.41
Samar:			
Calbayog	20	9	
Catbalogan	12	6	
Laoang	3	4	
Total	35	19	54.28
Sorsogon:			
Masbate	55	44	
Mobo	44	36	
Sorsogon	4	3	
Dimasalang	32	28	
Total	135	111	82.22
Surigao:			
Butuan	6	4	
Maog	50	27	
Magkasima	5	5	
Pikit	12	8	
Total	73	44	60.27
Union:			
Santo Tomas	6	6	
Total	6	6	100.00
Grand total and average	2,221	1,405	63.25

Meteorological report deduced from hourly observations, Manila Central Observatory, 1909.

Month.	Date.	Pressure,[1] mean.	Temperature.							Relative humidity.				
			In shade.[2]					Under ground 0.50 meter.		Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
			Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	8 a. m., mean.	2 p. m., mean.					
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per cent.*		*Per cent.*	
January	1-10	759.29	24.8	32.9	4	18.9	10	26.7	26.9	82	89.1	3	78.5	2
	11-20	60.49	24.4	32.1	19	18.2	16	26.6	26.9	80.9	87	14	74.7	17
	21-31	59.91	24.7	31.8	24	18.4	23	26.7	27	79.6	87.7	21	76.5	27
February	1-10	61.32	24.2	32	4	17.3	1	26.3	26.7	77.3	87.3	6	71.4	7
	11-20	60.88	25.4	34.1	20	19.3	11,12	26.6	27	76	80.1	19	68.2	13
	21-28	59.62	26.6	34.2	25	19.3	27	27.6	28	72.4	82.6	21	66.2	28
March	1-10	59.10	26	34.4	8,9	17.7	1,9	28.1	28.5	66.4	70.9	2	63	9
	11-20	59.63	25.7	33.6	13	18.8	12	28.1	28.6	72.9	83.6	18	66.1	13
	21-31	60.02	26.5	34.5	31	20.6	30	28	28.4	73.6	87.8	23	65.4	21

Month.	Date.	Wind.				Atmidometer (open air).[2]			Sunshine.			Rainfall.	
		Prevailing direction.	Velocity.			Total.	Daily maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Rainy days.
			Total.	Daily total maximum.	Day.								
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
January	1-10	NE	1,246	171	4	22.2	2.9	4	47 45	8 30	4	6.1	3
	11-20	ESE	1,607	229.5	19	25.2	3.3	17	61 55	9 40	12	10.5	4
	21-31	ESE	1,757.5	240	28	28.9	3.7	24,28	77 10	9 40	28	30.2	2
February	1-10	E	1,718.5	242.5	7	35.1	6.1	7	61 25	9 05	7	4.1	1
	11-20	NE quad.	1,416.5	299.5	13	33	4.1	13	51 10	8 35	20	3.8	2
	21-28	SE	1,703	291	27	35.6	5.4	24, 27, 28	74 35	10 25	26, 28	6.2	1
March	1-10	SE	2,067.5	242	8	53.9	6.2	10	97 50	10 55	8	0.0	0
	11-20	NE, W	1,446	208.5	12	35.9	5.5	13	52 00	9 15	12	29.3	3
	21-31	ESE	2,712	372	22	45.7	7.2	21	[3]	10 25?	31	30	9

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.
[3] On 28th and 29th the instrument was out of order.

OCT 4 1909

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

SECOND QUARTER, 1909

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1909

86844

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., July 9, 1909.

SIR: I have the honor to submit the report of the Bureau of Health for the quarter ending June 30, 1909, the same being the second quarterly report of the present year.

LEPER COLLECTIONS.

The close of this period witnesses the completion of the first collection of lepers from every province in the Philippine Islands except the Moro Province. Many of the provinces have been gone over more than once, and in them the lepers of the later collections were mostly in the incipient stage of the disease, which must be taken as evidence that the first collection was fairly thorough and that the majority of the persons transferred to Culion in the subsequent collections were those in whom the disease developed after the first collection was made.

During the three months just ended 685 lepers were collected. In the first collections there are always some who are too infirm to stand the trip notwithstanding the care that is taken of the patients. In the collections made during the quarter to which this report pertains there was not a single death in transit.

The conditions at Culion have undergone a great change for the better as is evidenced by the interested and cheerful activity of the lepers in the cultivation of gardens, the establishment of barrios, and in the beautifying of their homes. Hope has taken the place of despair and a spirit of contentment prevails. This is due probably to two conditions, the local environment and the improvement that has been brought about in some of the patients by the chaulmoogra oil treatment. Several lepers who showed marked evidence of the disease have been treated by this method and are now free of all external signs. The bacillus of leprosy, however, can still be demonstrated by careful microscopical examination.

HOOKWORM INVESTIGATION.

The commission composed of representatives of the Bureau of Science, the Philippine Medical School, and the Bureau of Health, which was sent to Taytay for the purpose of making a sanitary survey of a typical Philippine town with special reference to the incidence of intestinal parasites, was compelled to terminate its labors early in June on account of the services of many of its members being necessary as instructors in the Philippine Medical School, which opened June 7 for the 1909–10 session. The investigation was not extensive enough to justify conclusive figures, but the preliminary reports show that 10 per cent of the population are suffering with uncinariasis, while about 95 per cent are afflicted with some form of intestinal parasite.

The hookworm statistics compiled by this commission are scarcely of greater value than the general nosological data pertaining to the section from which the patients were drawn. For example, it was shown that tuberculosis was not nearly as prevalent as it is in the city of Manila, or as it was thought to be in the average town in the Philippines.

With the disbanding of the Taytay commission, another under the sole direction of the Bureau of Health was sent to Las Piñas, a small town of Rizal Province, situated on sandy soil near the beach. Dr. R. S. Rissler, a medical inspector of this Bureau, was placed in charge. The news of the Taytay investigations has spread, and many persons have become convinced that no attempt is being made on their lives and that only good is intended. The confidence of the people has been gained, and their interest as well as curiosity, aroused. More patients are presenting themselves at the dispensary than can be accommodated. Another microscope has been added to the equipment, and another microscopist has been detailed by the Bureau of Science to assist in the work.

The statistics for Las Piñas for June show that of 623 cases (286 males and 337 females) 12.3 per cent are infected, 14 per cent of the males and 10.6 per cent of the females being hosts. Of 76 males and 83 females

(total of 159) examined in Parañaque, a municipality near Las Piñas, 18.4 per cent of the former and 12 per cent of the latter were found to be hosts.

From these statistics it would appear that more males than females harbor the hookworm and that the percentage of infections are somewhat larger in towns situated on sandy soil than in those situated on a clay soil. The ratio of intestinal parasites in general is about the same in both classes of towns.

Investigations of this kind must be continued until deductions of value can be drawn from known and verified data; and before definite means and measures for the permanent combating of these conditions are decided upon, more experimental work will have to be done.

THE DEATH RATE IN MANILA.

The death rate in Manila for the quarter just closed was 29.55, which is the lowest rate for the corresponding quarter, with the exception of that of 1907, since American occupation.

ALBINISM.

During the quarter a preliminary report on albinism in the Philippine Islands has been prepared in the form of a tabulated statement with notes. There are 24 known female albinos and 21 known male albinos in the Philippine Islands.

The *folklore* with regard to albinism while varying in different provinces, is uniform in attributing the condition to material impressions received during pregnancy.

The notes will be published in full in the annual report.

It is the purpose of this office to resume the investigation of this interesting subject as soon as the demands on the time and facilities of the Bureau will permit.

CHOLERA.

The last quarterly report stated that cholera existed in the Provinces of Bohol and Occidental Negros and the Cagayan Valley. The conditions have improved during the last quarter. The Cagayan Valley and Occidental Negros are free. There are at present small outbreaks in Samar, Albay, Oriental Negros, and Pampanga, but in each province the disease is under control.

There have been no cases in Manila during the quarter except a few that were infected in the provinces and developed the disease after their return to the city. There has been no spread of the disease from these cases.

The laboratory investigation of cholera which is being conducted by Dr. R. P. Strong, Chief, Biological Laboratory, Bureau of Science, and Dr. Allan J. McLaughlin, Assistant Director, Bureau of Health, has been actively continued during the quarter, and much valuable data is being collected, and the indications are that much additional light will be thrown upon the cholera question in the Philippine Islands.

A study of the cholera reports from the different parts of the world in which this disease exists leads more and more to the conclusion that in all probability the cholera question in the Philippine Islands presents the same problem as does typhoid fever in Europe and America. The "bacilli carrier" is undoubtedly an important factor, and the same methods which will result in the eradication of typhoid fever are practically certain to result in the elimination of cholera. In view of the fact that some of the most brilliant scientific men throughout the civilized world, frequently backed by most liberal endowments, are at present engaged in seeking to perfect measures for the eradication of typhoid fever, the prospects are indeed excellent that it will soon be possible to apply some of these measures in combating cholera.

PHILIPPINE GENERAL HOSPITAL.

The constant agitation which the medical men of the Islands have waged for so many years for a modern hospital was definitely recognized in last year's appropriation bill, and it is now satisfactory to report that at the close of the year a number of the buildings are actually under roof, and not many more months should elapse before the institution will be ready to receive patients.

The question as to whether the hospital should be managed by the Government as a separate Bureau or institution, or whether it should be conducted as a division of the Bureau of Health, was practically settled by the last Legislature when it appropriated ₱100,000 for equipment, and other amounts, directly to the Bureau

of Health. This institution will now be managed and known as the "Philippine General Hospital division" of this Bureau.

Placing the management of this institution under the Bureau of Health will add enormously to the large amount of work which is already being done by the Bureau; the purchase of equipment and superintendence of the final completion will alone cause as much labor as is done by many Bureaus of the Government. With this additional weapon, however, the Bureau will be in a still better position to combat disease and meet the problems which confront it.

Respectfully,

VICTOR G. HEISER,
Director of Health.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISION.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD, OFICINA DEL DIRECTOR,
Manila, I. F., 9 de Julio de 1909.

SEÑOR: Tengo el honor de someter el informe del Bureau de Sanidad correspondiente al trimestre terminado el 30 de Junio de 1909, ó sea el segundo informe trimestral del presente año.

SEGREGACIÓN DE LEPROSOS.

Durante el término de este trimestre se ha completado la primera segregación de leprosos en cada una de las provincias de las Islas Filipinas con excepción de la Provincia Mora. Muchas de las provincias han sido recorridas mas de una vez, y en estas los leprosos de las últimas remesas estaban la mayoría en el periodo incipiente de la enfermedad, lo cual puede tomarse como prueba de que la primera segregación había sido bastante completa y que la mayoría de las personas trasladadas á Culión en las subsiguientes remesas estaba compuesta de aquellos en quienes se había desarrollado la enfermedad después de hacerse la primera segregación.

Durante los tres meses que acaban de finalizar se han recogido 685 leprosos. En las primeras remesas siempre hay algunos que están demasiado débiles para aguantar el viaje á pesar de las precauciones que se toman para esta clase de enfermos. En las remesas hechas durante el trimestre á que corresponde este informe no ha habido ninguna defunción en tránsito.

El estado de Culión ha mejorado mucho con grandes cambios como lo demuestra la interesada y ufana actividad de los leprosos en el cultivo de las huertas, el establecimiento de barrios y el embellecimiento de sus casas. La esperanza ha sucedido á la desesperación y prevalece un espíritu de satisfacción. Esto es probablemente debido á dos cosas, el ambiente local y la mejora que han experimentado algunos de los enfermos con el tratamiento del aceite de chaulmugra. Algunos leprosos que mostraban marcas evidentes de la enfermedad y que han sido tratados por este método se hallan ahora exentos de todos los signos exteriores de ella. El bacilo de la lepra, sin embargo, puede todavía encontrarse por el cuidadoso reconocimiento microscópico.

INVESTIGACIÓN SOBRE LA UNCINARIA.

La comisión compuesta de representantes del Bureau de Ciencias, la Escuela Médica de Filipinas, y el Bureau de Sanidad, que fué enviada á Taytay con el objeto de que hiciera un estudio higiénico de un pueblo típicamente filipino con especial referencia á la incidencia de parásitos intestinales, se vió obligada á suspender sus trabajos á principios de Junio pues se necesitaban los servicios de algunos de sus miembros en la Escuela Médica de Filipinas, como instructores, en el curso de 1909 á 1910 que se inauguró el 7 de Junio. La investigación no fué lo bastante extensa para justificar cifras definitivas, pero los informes preliminares demuestran que al menos el diez por ciento de la población padece de uncinariasis, mientras el noventa y cinco por ciento padece de alguna forma de parásito intestinal.

Las estadísticas de la uncinaria compiladas por esta comisión no tienen tanto valor como los datos nosológicos generales pertenecientes á la sección de donde se obtuvieron los pacientes. Por ejemplo, se ha demostrado que la tuberculosis no es tan prevalente como en la ciudad de Manila ó como se creía que lo era en los pueblos de las Filipinas.

Con la disgregación de la comisión de Taytay y bajo la única dirección del Bureau de Sanidad se envió otra comisión á Las Piñas, un pueblecito de la Provincia de Rizal, situado en terrenos arenosos cerca de la playa. Se la puso al cargo del Dr. R. S. Rissler, Médico Inspector de este Bureau. La noticia de las investigaciones de Taytay se ha extendido y muchas personas se han convencido de que no se hace ninguna tentativa contra sus vidas y que solo se trata de su propio bien. Se ha ganado la confianza del pueblo y se ha excitado no solo su interés sino también su curiosidad. Se presentan mas enfermos en la farmacia que los que pueden ser servidos. Se ha añadido otro microscopio al equipo y otro micrólogo ha sido enviado por el Bureau de Ciencias para auxiliar en los trabajos.

Las estadísticas de Las Piñas para el mes de Junio demuestran que 623 casos (286 varones y 337 mujeres) ó el 12.3 por ciento se hallan infectados, siendo el 14 por ciento de los varones y 10.6 por ciento de las mujeres parasitóferos. De los 76 varones y 83 mujeres (total 159) reconocidos en Parañaque, un municipio cerca de Las Piñas, 18.4 por ciento de los primeros y 12 por ciento de las segundas eran parasitóferos.

De estos datos parece desprenderse que mas varones que mujeres hospedan la uncinaria, y que el por ciento de infecciones es mayor en pueblos situados en terrenos arenosos que en los situados en terrenos arcillosos. El promedio de parásitos intestinales en general es casi el mismo en ambas clases de pueblos.

Las investigaciones de esta naturaleza deben de continuarse hasta que puedan hacerse deducciones de valor con datos conocidos y verificados, y mas trabajos experimentales han de hacerse antes de que se pueda determinar remedios y medidas definitivas para combatir permanentemente estas condiciones.

MORTALIDAD EN MANILA.

La mortalidad en Manila durante el trimestre que acaba de finalizar ha sido 29.55, que es la menor en este trimestre con excepción de la del año 1907, desde la ocupación americana.

ALBINISMO.

Durante el trimestre se ha preparado un informe preliminar sobre el albinismo en las Islas Filipinas en forma de una tabla expositoria con notas. Hay 24 albinos y 21 albinas conocidos en las Islas Filipinas.

La leyenda acerca del albinismo, aunque varia en diferentes provincias, es constante en atribuir el hecho á impresiones recibidas por la madre durante la gestación.

Dichos datos serán todos publicados en el informe anual.

Es el objeto de esta oficina el renovar la investigación de esta materia interesante tan pronto como las premuras del tiempo y las facilidades del Bureau lo permitan.

CÓLERA.

El último informe trimestral manifestaba la existencia del cólera en las Provincias de Bohol, Negros Occidental y el Valle de Cagayán. El estado ha mejorado durante el último trimestre. El Valle de Cagayán y Negros Occidental están limpios. Existen actualmente pequeños chispazos en Samar, Negros Oriental, Albay y Pampanga, pero en estas provincias la enfermedad está bajo control.

No ha habido casos en Manila durante el trimestre excepto algunos que se infectaron en las provincias y desarrollaron la enfermedad á su vuelta á la ciudad. No ha habido propagación del mal por estas invasiones.

Las investigaciones coléricas de laboratorio que se están llevando á cabo por el Dr. R. P. Strong, Jefe del Laboratorio Biológico, del Bureau de Ciencias, y el Dr. Allan J. McLaughlin, Director Auxiliar del Bureau de Sanidad, han continuado activamente durante el trimestre, y se están recogiendo muchos datos valiosos, y las indicaciones son de que se hará mucho más luz sobre la cuestión del cólera en las Islas Filipinas.

Un estudio de los informes del cólera recibidos de diferentes partes del mundo donde existe esta enfermedad nos guía más y más á la conclusión de que con toda probabilidad la cuestión del cólera en las Islas Filipinas presenta el mismo problema que la fiebre tifoidea en Europa y en América. Los bacilóferos son indudablemente un factor importante, y los mismos métodos que son eficaces en la extirpación de la fiebre tifoidea es casi cierto que serán también eficaces en la eliminación del cólera. En vista del hecho de que algunos de los más eminentes hombres de ciencia en el mundo civilizado, frecuentemente ayudados por contribuciones las mas liberales, están actualmente ocupados en tratar de perfeccionar las medidas para la extirpación de la fiebre tifoidea, las esperanzas son realmente excelentes de que pronto será posible aplicar algunas de estas en combatir el cólera.

HOSPITAL GENERAL DE FILIPINAS.

La constante agitación que los médicos de las Islas han estado promoviendo por tantos años para un hospital moderno, ha sido definitivamente reconocida en la ley de presupuestos del año pasado, y nos es halagueño poder ahora manifestar que al cabo del año varios de los edificios estaban ya techados, y no pasarán muchos meses antes de que el establecimiento pueda admitir enfermos.

La cuestión de si el hospital debería ser administrado por el Gobierno como un Bureau ó establecimiento independiente, ó si debería ser regido como una división del Bureau de Sanidad, ha quedado prácticamente resuelta por la última legislatura apropiando ₱100,000 para el equipo y otras cantidades, directamente para el Bureau de Sanidad. Este establecimiento será hoy administrado y conocido como "La División del Hospital General de Filipinas" de este Bureau.

El colocar la administración de este establecimiento bajo el Bureau de Sanidad aumentará enormemente la gran cantidad de trabajo que ya se está haciendo por el Bureau; la compra del equipo y la supervisión de su preparación final solamente darán tanto trabajo como el que se hace por varios bureaus del Gobierno. Con esta arma adicional, sin embargo, el Bureau estará en mejor disposición para combatir las enfermedades y hacer frente á los problemas que se le presenten.

Respetuosamente,

VICTOR G. HEISER, *Director de Sanidad.*

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the second quarter of 1909.]

Population of the city of Manila.

(Health census of 1907.)

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,143
Spaniards	2,903		
Other Europeans	977	Total	223,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	6	7	13	9.97
Filipinos	981	954	1,935	39.76
Spaniards	4	4	8	10.94
Other Europeans	3	3	6	24.29
Chinese	9	1	10	2.20
All others				
Total and average	1,003	969	1,972	35.40

Births, by districts.

Health districts.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	114	104	218	5	3	8	226
No. 2, Meisic	257	240	497	21	27	48	545
No. 4, Sampaloc	188	162	350	11	11	22	372
No. 5, Tondo	256	256	512	25	33	58	570
No. 6, Paco	123	132	255	3	1	4	259
Total	938	894	1,832	65	75	140	1,972

[1] Registration incomplete.

Births, by districts, and annual birth rate per 1,000.

Health districts.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	226	29.58
No. 2, Meisic	82,397	545	26.54
No. 4, Sampaloc	35,475	372	42.07
No. 5, Tondo	53,855	570	42.47
No. 6, Paco	21,166	259	49.61
Total and average	223,542	1,972	35.40

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	47	3	157	3	96	2	103	3	61	2	464	13
Second	55	2	100	5	73	1	115	2	54	1	397	11
Third	36	2	88	5	56	1	96	1	41	2	317	11
Fourth	26		68		44	2	84	2	31		253	4
Fifth	22		62	1	32	3	42	3	22		180	7
Sixth	6	2	28	1	18	1	44		21	2	112	6
Seventh	13	1	19		19		23	1	10	1	84	3
Eighth	5		11	2	14	1	20		7	1	57	4
Ninth	8		7	4	8	1	14	1	2		39	6
Tenth	3		4	2	6	1	9	1			22	4
Eleventh	2		2		2		6		4		16	
Twelfth	1		1	1	1	1	8		4		15	2
Thirteenth	1		2		2		3		1		9	
Fourteenth					1		2				3	
Fifteenth			1						1		2	
Sixteenth	1					1	1				2	1
Total	226	10	545	24	372	15	570	14	259	9	1,972	72

Number of deaths and death rate per 1,000 among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	12	9.20	Chinese	48	10.67
Filipinos	1,572	32.30	All others	1	8.19
Spaniards	7	9.56			
Other Europeans	6	24.29	Total and average	1,646	29.55

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	190	Married	172
Widowers	59	Widows	102
Single	119	Single	60
Boys	564	Girls	489
Condition not stated	9	Condition not stated	2
Total	941	Total	825
Grand total			1,766

Stillbirths, 72; number of deaths with medical attendance, 1,043; number of deaths without medical attendance, 723; total, 1,766.

Deaths, by age, including transients.

Age.	Number.	Age.	Number.
Under 30 days	211	40 years to 50 years	119
30 days to 1 year	576	50 years to 60 years	67
1 year to 2 years	154	60 years to 70 years	61
2 years to 5 years	88	70 years to 80 years	48
5 years to 10 years	22	80 years to 90 years	21
10 years to 15 years	19	90 years to 100 years	7
15 years to 20 years	45	Over 100 years	7
20 years to 25 years	73	Unknown	2
25 years to 30 years	90		
30 years to 40 years	156	Total	1,766

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	240	31.42
No. 2, Meisic	82,897	435	21.13
No. 4, Sampaloc	35,475	311	35.18
No. 5, Tondo	58,855	626	46.05
No. 6, Paco	21,166	154	29.19
Total and average	228,542	1,766	31.70

Comparative mortality from January 1, 1901, to June 30, 1909.

Months.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1] 36.25	760	[1] 36.58	602	[1] 28.98	796	[2] 42.64	685	[2] 36.69
February	689	[1] 36.72	706	[1] 37.63	511	[1] 27.23	709	[2] 40.59	608	[2] 36.05
March	885	[1] 42.66	770	[1] 37.06	539	[1] 25.94	751	[2] 40.23	563	[2] 30.15
April	886	[1] 44.07	1,327	[1] 66.01	549	[1] 27.31	748	[2] 41.40	530	[2] 29.32
May	903	[1] 43.47	1,688	[1] 81.26	770	[1] 37.06	766	[2] 41.03	526	[2] 28.16
June	621	[1] 30.89	1,418	[1] 70.54	592	[1] 29.45	800	[2] 44.28	593	[2] 32.81
July	608	[1] 29.27	2,223	[1] 107.02	620	[2] 33.21	866	[2] 46.39	747	[2] 40
August	702	[1] 33.79	1,712	[1] 82.42	862	[2] 46.17	1,032	[2] 35.28	841	[2] 45.03
September	767	[1] 38.15	1,132	[1] 56.31	1,228	[2] 67.97	1,064	[2] 58.89	1,013	[2] 56.06
October	855	[1] 41.16	927	[1] 44.62	1,217	[2] 65.19	1,018	[2] 54.53	850	[2] 45.51
November	848	[1] 42.18	1,035	[1] 51.48	974	[2] 53.91	957	[2] 52.97	944	[2] 52.24
December	858	[1] 41.30	758	[1] 36.25	894	[2] 47.89	794	[2] 42.53	841	[2] 45.03
Total	9,375	38.30	14,451	59.04	9,358	40.27	10,301	46.83	8,741	39.74

Months.	1906.		1907.		1908.		1909.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	737	[2] 39.47	632	[3] 33.31	1,117	[3] 58.87	720	[3] 37.94
February	595	[2] 35.28	473	[3] 27.59	733	[3] 41.29	616	[3] 35.94
March	600	[2] 32.13	464	[3] 24.45	720	[3] 37.94	618	[3] 32.57
April	555	[2] 30.27	416	[3] 22.65	626	[3] 34.09	550	[3] 29.95
May	600	[2] 32.13	462	[3] 24.35	633	[3] 33.34	544	[3] 28.67
June	693	[2] 36.72	402	[3] 21.89	678	[3] 36.92	552	[3] 30.06
July	1,451	[2] 77.72	515	[3] 27.14	977	[3] 51.49		
August	1,182	[2] 63.31	653	[3] 34.41	1,148	[3] 60.50		
September	885	[2] 46.22	768	[3] 41.82	1,362	[3] 74.17		
October	684	[2] 36.64	877	[3] 46.22	991	[3] 52.23		
November	653	[2] 36.14	725	[3] 39.48	837	[3] 45.58		
December	597	[2] 31.98	900	[3] 47.43	824	[3] 43.42		
Total	9,182	41.07	7,287	[3] 32.59	10,646	[3] 47.62		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (Official census, 1903).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97	2,077	37.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	49
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.38	2,502	44.42
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09
1909	1,954	35.47	1,646	29.55				

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					13	8			21
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					9	4	3		16
4a	Malarial cachexia	Caquexia palúdica						1	1		2
5	Smallpox	Viruela	3				2	3			5
6	Measles	Sarampión						1			1
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina					3	3			6
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe			1			4			5
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería					19	20	2		41
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra			1		4	3	1		9
18	Erysipelas	Erisipelas					1	1			2
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					55	49	4		108
20	Purulent infection and septicæmia	Infección purulenta y septicemia					1	1			2
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			2	1	99	113	8		223
28	Tuberculosis of the meninges	Tuberculosis de las meninges					1	2			3
29	Abdominal tuberculosis	Tuberculosis abdominal					2	5			7
30	Pott's disease	Mal de Pott									
31	Cold abscess, abscess by congestion	Abscesos fríos, por congestión							1		1
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos						1			1
34	General tuberculosis	Tuberculosis generalizada					6	3			9
35	Scrofula	Escrófula						1			1
36	Syphilis	Sífilis						1			1
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)						2			2
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.		1				2	1		4
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						2			2
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						2			2
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.			2		7	2			11
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo						1			1
48	Chronic rheumatism and gout	Reumatismo crónico y gota					1	1			2
49	Scurvy	Escorbuto					1				1
50	Diabetes	Diabetes		1							1
51	Exophthalmic goiter	Bocio exoftálmico						1			1
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. **Diseases of the Nervous System and of the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					46	51			97
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal					1	1			2
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					9	16	1		26
65	Softening of the brain	Reblandecimiento cerebral							1		1
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general						1			1
68	Other forms of mental alienation	Otras formas de alienación mental					2	1			3
69	Epilepsy	Epilepsia						2			2
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					119	93	3	2	217
72	Tetanus	Tétanos					29	20			49
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda			1		2	5			8
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					10	9	8		27
80	Angina pectoris	Angina de pecho						6	1		7
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.		1			1	4			6
82	Embolism and thrombosis	Embolia y trombosis					1				1
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias							1		1
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					67	55	3		125
91	Chronic bronchitis	Bronquitis crónica			1		41	44	2		88
92	Broncho-pneumonia	Bronco-pneumonia					13	7			20
93	Pneumonia	Pneumonia		1			3	2	1		7
94	Pleurisy	Pleuresia						1			1
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares					2	1			3
96	Gangrene of the lungs	Gangrena de los pulmones					1				1
97	Asthma	Asma					1				1
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos						1			1
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago					1	1			2
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					6	2			8
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	1				42	31			74
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					21	28	1		50
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)				1	22	19			42
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					2	2			4
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave					2				2
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado	1				2	1			4
113	Biliary calculi	Cálculos biliares						1			1
114	Other diseases of the liver	Otras enfermedades del hígado			1		2	1			4
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					1	4			5
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).					1				1
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa iliaca					2	1			3
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					2	3			5
120	Bright's disease	Mal de Bright					8	9			17
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias			1		1				2
123	Diseases of the bladder	Enfermedades de la vejiga						1			1
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis						1			1
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)						1			1
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)						1			1
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.		1				2			3
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal						6			6
136	Other accidents of labor	Otros accidentes del parto						1			1
137	Puerperal septicæmia	Septicemia puerperal						10			10
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						3			3
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena						2			2
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos			1		2	2			5
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos).			1		2				3
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma	1				57	46			104
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					3	3			6
153	Lack of care	Falta de cuidados		1			5	5			11
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil					16	27			43
	XIII. External Causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia					1				1
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					7	1			8
167	Burns and scalds	Quemaduras y escaldaduras					1	2			3
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental					4		3		7
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía						1			1
178	Sudden death	Muerte repentina					9	3			12
179	Causes of death unspecified or ill-defined	Causas de muerte no especificadas ó mal definidas									
	Total		6	6	12	2	794	778	46	2	1646
	Grand total		12		14		1572		48		1646

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea			2		1	1			4
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					1	1			2
4a	Malarial cachexia	Caquexia palúdica									
5	Smallpox	Viruela					1				1
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático									
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disintería	1	1				1			3
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					2				2
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					4	4			8
20	Purulent infection and septicæmia	Infección purulenta y septicemia									
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					30	6			36
28	Tuberculosis of the meninges	Tuberculosis de las meninges			1		2				3
29	Abdominal tuberculosis	Tuberculosis abdominal					1	1			2
30	Pott's disease	Mal de Pott									
31	Cold abscess, abscess by congestion	Abscesos fríos, y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada					1				1
35	Scrofula	Escrófula									
36	Syphilis	Sífilis			1			1			2
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal						1			1
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.	1				1				2
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.						1			1
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico									
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisoning (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisoning	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					1	1			2
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					1	2			3
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental					1				1
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					1	3			4
72	Tetanus	Tétanos									
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis					1				1
78	Acute endocarditis	Endocarditis aguda					1				1
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	1				1	2			4
80	Angina pectoris	Angina de pecho					1				1
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc			1						1
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroídeo									
90	Acute bronchitis	Bronquitis aguda					6	5			11
91	Chronic bronchitis	Bronquitis crónica			1		2	1			4
92	Broncho-pneumonia	Bronco-pneumonía						1			1
93	Pneumonia	Pneumonía					1				1
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares					1				1
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma			1		1				1
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago		1							1
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)									
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					1				1
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)						1			1
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales									
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave					1				1
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado									
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado									
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)					1				1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					1		1		2
120	Bright's disease	Mal de Bright									
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos					1				1
122	Calculi of the urinary tract	Cálculos de las vías urinarias									
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc					1				1
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
184	Accidents of pregnancy	Accidentes de la preñez									
185	Puerperal hemorrhage	Hemorragia puerperal									
186	Other accidents of labor	Otros accidentes del parto									
187	Puerperal septicæmia	Septicemia puerperal									
188	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
189	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos									
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo)									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos)									
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma		1							1
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados									
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil									
	XIII. External causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego	1								1
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales									
167	Burns and scalds	Quemaduras y escaldaduras									
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental									
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores					3				3
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas									
	Total		4	3	7		71	34	1		120
	Grand total		7		7		105		1		120

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases																																
1. Typhoid fever (abdominal typhus)																					3	1							1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					1											
4a. Malarial cachexia																																
5. Smallpox																					1	2										
6. Measles																													1			
7. Scarlet fever																																
8. Whooping cough													3	2							1											
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza					1									1																		
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery													2	4							9	9							5	8		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas													1	1																		
19. Other epidemic diseases (beri-beri)					1								43	31							2	2										
20. Purulent infection and septicæmia					1								1																			
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs													1								3	1										
28. Tuberculosis of the meninges													2									2										
29. Abdominal tuberculosis																						1										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																					2								2			
35. Scrofula																						1										
36. Syphilis														1																		
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1								25	28							20	21							2			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain														1								1										
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					30	22							86	73	2	2					4	1	1									
72. Tetanus					26	16																										
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis													1																			
79. Organic diseases of the heart																					1											
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fosse																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis					2	5							56	47	2						15	8	1									
91. Chronic bronchitis													14	23							16	15										
92. Broncho-pneumonia					1								3	2							7	3										
93. Pneumonia																										1						
94. Pleurisy																																
95. Congestion and apoplexy of the lungs					2	1																										
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																															1	
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)					1								2	1							1											
105. Diarrhea and enteritis (under 2 years)					3	1				1			28	23							11	7										
105a. Chronic diarrhea and enteritis (under 2 years)													9	17							13	11	1									
106. Diarrhea and enteritis (2 years and over)																					17	16						1				
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																					1											
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																					1											
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)						2																										
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																																
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													1																			
120. Bright's disease																					1											
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																												1				
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																					1											
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones											1		2								1							1				
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)			1		2																											
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema	1				45	38					1		12	8																		
152. Other diseases peculiar to early infancy					3	3																										
153. Lack of care					1	1					1		4	4																		
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																					1							1				
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																												1				
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													3								2	1						1				
Total	1		1		117	92			1	2	1		297	269	4	2					129	110	3		1		1	10	10			
Grand total	1		1		209				3		1		566		6						239		3		1		1	20				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)					1	2							4						1			1						1	1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia						1							1	1																1		
4a. Malarial cachexia																																
5. Smallpox																					2	1			1							
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																														1		
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery														1							1	1										
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					1	1															1							1				
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1																1	1						2	7	1		
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs					3	2							8	9							14	17	1					19	22	1		
28. Tuberculosis of the meninges													1																			
29. Abdominal tuberculosis						2																								1		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis													1																	1		
35. Scrofula																																
36. Syphilis																						1										
37. Gonorrhea (5 years and over)																						1								1		
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																											1			1		
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																						1										
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																													1	3		
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																					1							1				
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus						1							1								1									1		
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis					1																1	1							1			
79. Organic diseases of the heart							1						2								2	1							1	1	1	
80. Angina pectoris														1																2		
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fosse																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis													1																			
92. Broncho-pneumonia													1								1											
93. Pneumonia													1								1								1			
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																					1											
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																														1		
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)																														1		
107. Intestinal parasites																																
108. Hernias and intestinal obstructions																					1											
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver													1																			
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																													1			
113. Biliary calculi																																
114. Other diseases of the liver																													1			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)													1								1											
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																					1											
118. Appendicitis and abscess of the iliac fossa																													1			
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																					1											
120. Bright's disease													1																	1		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																					1											
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																					1											
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs													1					1														
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																					2											
136. Other accidents of labor													1																			
137. Puerperal septicæmia					1								2								3								3			
138. Puerperal albuminuria and convulsions													2								1											
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																					1											
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms					1								1								2	1							1			
167. Burns and scalds													1																			
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																													1			
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																					1								1			
XIV. Ill-Defined Diseases.																																
177. Dropsy																															1	
178. Sudden death																																
179. Causes of death unspecified or ill defined													1																1			
Total					7	11	1						27	18				1	1		32	38	1		1		1		34	50	4	
Grand total					18		1						45				1		1		70		1		1		1		84		4	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					1	1							1						1										2			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1	1	1						1		1						2	1							2	1		
4a. Malarial cachexia															1															1		
5. Smallpox	2																															
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera																																
13. Cholera nostras																																
14. Dysentery					1	1	1								1		1	1			1								1			
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy					2								1						1			1										
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					5								3	1	1						1	1								1		
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs					15	10	1						16	18	2				1	16	13						1		11	8	1	
28. Tuberculosis of the meninges			1																													
29. Abdominal tuberculosis					2									1																		
30. Pott's disease																																
31. Cold abscess and abscess by congestion							1																									
32. White swelling																																
33. Tuberculosis of other organs																														1		
34. General tuberculosis						1								1						1												
35. Scrofula																																
36. Syphilis																											1					
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity														1																		
40. Cancer and other malignant tumors of the stomach and liver																										1				1		
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																														1		
43. Cancer and other malignant tumors of the breast														1																1		
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified											1		2																1	1		
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																														1		
52. Addison's disease																																
53 Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic rheumatism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						1																							1			
61a. Epidemic cerebro-spinal meningitis																																
62 Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain					2								1								1		1						1	1		
65. Softening of the brain																																
66 Paralysis without specified cause																																
67. General paralysis														1																		
68. Other forms of mental alienation																					1								1			
69. Epilepsy																					1											
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus						1							1	1																		
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																													1			
78. Acute endocarditis					1					1		1																				
79. Organic diseases of the heart	1				1		1							1							1	1	2						2		
80. Angina pectoris														1								1							1		
81. Diseases of the arteries, atheroma, aneurism, etc										1																						
82. Embolism and thrombosis																					1											
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																							1									
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis			1		1	1																							1	2	1	
92. Broncho-pneumonia						2																										
93. Pneumonia						1																										
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs					1																											
97. Asthma			1																		1											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach										1																						
104. Other diseases of the stomach (cancer excepted)					1																											
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					2																1	1								1		
107. Intestinal parasites																																
108. Hernia and intestinal obstructions						1															1											
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver														1																		
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver	1																													1		
113. Biliary calculi																																
114. Other diseases of the liver														1					1													
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)					1																	1										
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa					1	1																										
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													1																	1		
120. Bright's disease						1							1	1							1								1			
121. Other diseases of the kidneys and their adnexa																													1			
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																					1											
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis														1																		
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																														1		
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs						1																										
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage					3								1																			
136. Other accidents of labor																																
137. Puerperal septicæmia					1																											
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms	1																															
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms					2																											
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning					1		1								2																	
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																					1											
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined																														1		
Total	5	3	34	35	6		1	3	29	30	10		1	1	3	1	29	22	5		1	2	24	25	5							
Grand total	5	3	69		6		1	3	59		10		2	4			51		5		1	2	49		5							

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)					2	1													2		14	9			25
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					2																10	5	3		18
4a. Malarial cachexia																						1	1		2
5. Smallpox																	3				3	3			9
6. Measles																						1			1
7. Scarlet fever																									
8. Whooping cough																					3	3			6
9. Diphtheria and croup																									
9a. Diphtheria																									
10. Influenza			1			1													1			4			5
11. Miliary fever																									
12. Asiatic cholera																									
13. Cholera nostras																									
14. Dysentery						1											1	1			19	21	2		44
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy					2														1		6	3	1		11
18. Erysipelas																					1	1			2
19. Other epidemic diseases (beri-beri)					6	4	1														59	53	4		116
20. Purulent infection and septicæmia																					1	1			2
21. Glanders and farcy																									
22. Malignant pustule																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx																									
27. Tuberculosis of the lungs			1		23	19	2												2	1	129	119	8		259
28. Tuberculosis of the meninges																			1		3	2			6
29. Abdominal tuberculosis					1	1															3	6			9
30. Pott's disease																									
31. Cold abscess and abscess by congestion																							1		1
32. White swelling																									
33. Tuberculosis of other organs																						1			1
34. General tuberculosis					1																7	3			10
35. Scrofula																						1			1
36. Syphilis																			1			2			3
37. Gonorrhea (5 years and over)																						2			2
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity																						1			1
40. Cancer and other malignant tumors of the stomach and liver					1	2			1								1	1			1	2	1		6
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs						1																2			2
43. Cancer and other malignant tumors of the breast						1																3			3
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified					4	1													2		7	3			12
46. Other tumors (tumors of the female genital organs excepted)																									
47. Acute articular rheumatism																						1			1
48. Chronic rheumatism and gout					1	1															1	1			2
49. Scurvy					1																1				1
50. Diabetes		1																1							1
51. Exophthalmic goiter																						1			1
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis																									
55. Other general diseases																									
56. Acute and chronic alcoholism																									
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis																					47	52			99
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia																									
63. Other diseases of the spinal cord					1	1															1	1			2
64. Congestion and hemorrhage of the brain					4	12															10	18	1		29
65. Softening of the brain							1																1		1
66. Paralysis without specified cause																									
67. General paralysis																						1			1
68. Other forms of mental alienation																					3	1			4
69. Epilepsy						1																2			2
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																					120	96	3	2	221
72. Tetanus																					29	20			49
73. Chorea																									
74. Other diseases of the nervous system																									
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis																					1				1
78. Acute endocarditis						1												1			3	5			9
79. Organic diseases of the heart					4	5	2										1				11	11	8		31
80. Angina pectoris					1	1															1	6	1		8
81. Diseases of the arteries, atheroma, aneurism, etc		1			1	4												1	1		1	4			7
82. Embolism and thrombosis																					1				1
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																							1		1
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																									
88. Diseases of the larynx																									
89. Diseases of the thyroid body																									
90. Acute bronchitis																					73	60	3		136
91. Chronic bronchitis			1		10	4	1												2		43	45	2		92
92. Broncho-pneumonia																					13	8			21
93. Pneumonia					2		1											1			4	2	1		8
94. Pleurisy						1																1			1
95. Congestion and apoplexy of the lungs																					2	1			3
96. Gangrene of the lungs																					2				2
97. Asthma																			1		1				2
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																						1			1
101. Diseases of the pharynx																									
102. Diseases of the esophagus																									
103. Ulcer of the stomach					1													1			1	1			3
104. Other diseases of the stomach (cancer excepted)					2																6	2			8
105. Diarrhea and enteritis (under 2 years)																	1				42	31			74
105a. Chronic diarrhea and enteritis (under 2 years)																					22	28	1		51
106. Diarrhea and enteritis (2 years and over)					2	1														1	22	20			43
107. Intestinal parasites																									
108. Hernia and intestinal obstructions																					2	2			4
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver																					3				3
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver					1												1				2	1			4
113. Biliary calculi						1																1			1
114. Other diseases of the liver						1													1		2	1			4
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																					2	4			6
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																					1				1
118. Appendicitis and abscess of the iliac fossæ																					2	1			3
VI. Diseases of the Genito-Urinary System and Its Adnexa.																									
119. Acute nephritis					2	1															3	3	1		7
120. Bright's disease					3	6															8	9			17
121. Other diseases of the kidneys and their adnexa																					1				1
122. Calculi of the urinary tract			1																1		1				2
123. Diseases of the bladder																						1			1
124 Diseases of the urethra, urinary abscess, etc																					1				1
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																						1			1
128. Uterine hemorrhage (nonpuerperal)																						1			1
129. Uterine tumor (noncancerous)																						1			1
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																		1				2			3
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																									
135. Puerperal hemorrhage																						6			6
136. Other accidents of labor																						1			1
137. Puerperal septicæmia																						10			10
138. Puerperal albuminuria and convulsions																						3			3
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene						1																2			2
143. Furuncle																									
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																									
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																			1		2	2			5
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																			1		2				3
XI.																									
Early Infancy.																									
151. Congenital debility, icterus, and sclerema																	1	1			57	46			105
152. Other diseases peculiar to early infancy																					3	3			6
153. Lack of care																		1			5	5			11
XII.																									
Old Age.																									
154. Senile debility					16	27															16	27			43
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																					1				1
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																	1								1
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures																									
165. Dislocations																									
166. Other accidental traumatisms																					7	1			8
167. Burns and scalds																					1	2			3
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning						1															4		3		7
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																					3				3
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																						1			1
178. Sudden death																									
179. Causes of death unspecified or ill-defined					1								1								9	3			12
Total		2	4		96	101	8		1				1				10	9	19	2	865	812	47	21	1,766
Grand total	2		4		197		8		1				1				19		21		1,677		49		1,766

Deaths, by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc		
Clergymen, priests, nuns, etc	3	2
Engineers and surveyors		
Journalists	1	
Lawyers	1	
Musicians and teachers of music	3	
Nurses and midwives		1
Physicians and surgeons		
Teachers (schools)	1	
Others of this class	2	
Clerical and official:		
Bookkeepers, clerks, and copyists	15	
Bankers, brokers, and officials of companies	3	
Collectors, auctioneers, and agents	1	
Stenographers and typewriters		
Telegraph and telephone operators	1	
Others of this class	3	
Mercantile and trading:		
Apothecaries, pharmacists, etc	3	
Commercial travelers		1
Merchants and dealers	20	
Hucksters and peddlers		1
Shopkeepers	3	14
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police and military:		
Barbers and hairdressers	2	
Janitors and sextons		
Policemen, watchmen, and detectives	1	
Soldiers, sailors, and marines	2	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	130	1
Launderers	2	47
Servants	20	7
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners		
Blacksmiths	1	
Boot, shoe, and slipper makers	3	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	1	
Cabinetmakers and upholsterers	1	
Carpenters and joiners	15	
Cigar makers and tobacco workers	6	18
Clock and watch repairers	5	1
Compositors, printers, etc	2	
Coopers		
Embroiderers (gold, silk, etc.)		5
Engineers and firemen (not locomotive)	3	
Glass blowers and glass workers		
Hat and cap makers		
Iron and steel workers	1	
Leather makers		
Leather workers	2	
Machinists	1	
Marble and stone cutters		
Masons (brick and stone)	3	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	4	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamstresses	3	44
Tinners and tinware makers	1	
Others of this class	6	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	5	
Draymen, drivers, and teamsters	11	
Farmers, planters, and farm laborers	17	1
Gardeners, florists, nurserymen, etc	3	1
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	21	1
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class		
All other occupations	13	16
Total	346	16
Grand total	508	

Bilibid Prison report of sick.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Abscesses	15	27			36	6
Abscesses, ischio-rectal	1	5			5	1
Adenitis	1	6			5	2
Ankylostomiasis	42	141			182	1
Anemia	3	1			2	2
Amebiasis	4	5			9	
Arthritis, purulent	3	1			2	2
Asthma	3	4			4	3
Beriberi	7				7	
Bronchitis, acute	12	49			46	15
Bronchitis, chronic	11	51			41	21
Carcinoma of liver		1				1
Cataract	1					1
Carbuncle	2	1			2	1
Chancroid		1			1	
Colitis	6	10			13	3
Conjunctivitis	9	20			25	4
Constipation	5	40			41	4
Cicatricial contracture	2				1	1
Colic, intestinal		2			2	
Celebral hemorrhage		1	1			
Congestion of liver		1			1	
Diarrhea		17			10	7
Dyspepsia	8	39			42	5
Dysentery, amebic	3	5			7	1
Dysentery, chronic	1	1			1	1
Epilepsy	1				1	
Fistula, anal	9	11			10	10
Furunculosis		2			2	
Glaucoma	1				1	
Gangrene, pulmonary		1	1			
Gastritis, acute	1	3			4	
Grippe	1				1	
Hemorrhoids	1	10			7	4
Hernia, inguinal	1	8			4	5
Helmintiasis	31	249			280	
Hematoma	1				1	
Keratitis	2				2	
Laryngitis, acute	1	1			1	1
Lumbago		1			1	
Lipoma	1				1	
Malarial fever	10	42			47	5

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Mitral insufficiency	1	2			1	2
Morphinism	1	57			56	2
Myalgia		1			1	
Opiumism	1	8			7	2
Pregnancy		2			2	
Paraplegia	2	4			2	4
Parasites, intestinal	11	1			12	
Peritonitis	2	1			1	2
Pericarditis, chronic	1		1			
Pneumonia, acute	1	3			4	
Pleurisy	1				1	
Pulmonary congestion	2				1	1
Pulmonary tuberculosis	161	48	24		61	124
Rheumatism	1	6			3	4
Staphyloma	1					1
Sprains		1			1	
Senility	4	1			2	3
Spastic paraplegia	1	1				2
Syphilis	2	1			1	2
Tenia		1			1	
Trichophytosis	1				1	
Tuberculosis of peritoneum	1	1			1	1
Tuberculosis, intestinal		1	1			
Ulcers	5	13			11	7
Varioloids	1	6			7	
Urethral stricture		4			4	
Varicose veins	1				1	
Wounds	6	15			20	1
Yaws		1				1
Endocarditis		1			1	
Hydrocele		1			1	
Neurasthenia		1			1	
Nephritis, acute		2	1		1	
Nephritis, chronic		1				1
Osteomyelitis		1				1
Otitis media		1			1	
Prolapsus, rectal		1			1	
Stomatitis		1			1	
Vaccinia		2			2	
Cirrhosis of liver		1				1
Dysentery, acute		1				1
Heat exhaustion		1			1	
Hemoptysis		1				1
Jaundice		1				1
Myositis		1			1	
Orchitis		1				1
Pneumonia, broncho		1				1
Sebaceous cyst		1			1	
Septicemia		1	1			
Trachoma		1				1
Varicella		1			1	
Total	408	960	30		1063	275

Iwahig penal colony sick report.

Diseases.	Total sick April 1, 1909.	Taken sick since last report.	Died.	Discharged.	Total sick.
Abscesses		3		3	
Angina pectoris		1		1	
Apoplexy, cerebral		1	1		
Arterio-sclerosis		3		3	
Congestion, pulmonary		1		1	
Conjunctivitis, simple		2		1	1
Constipation		1		1	
Contusion		3		3	
Dermatitis		1		1	
Diarrhea and enteritis		3		3	
Dysentery, amebic		1		1	
Dysentery, chronic		1	1		
Eczema		1		1	
Enteritis		2		2	
Epilepsy		4		3	1
Gastritis, acute		2		2	
Hemorrhoids		1		1	
Herpes		4		3	1
Hydrothorax	1			1	
Hydrocele		1			1
Keratosis palms and soles		1			1
Laryngitis	1	1		2	
Laryngo-bronchitis		3		3	
Malaria	6	51		53	4
Naso-pharyngitis	1	1		2	
Orchitis		1		1	
Ozena		1		1	
Palpitation of the heart		1		1	
Parasites, intestinal		1		1	
Pleurisy		2		2	
Periostitis		2		2	
Rheumatism	1	6		7	
Sclerotitis		1		1	
Tonsilitis		1		1	
Tuberculosis, intestinal		1			1
Tuberculosis, pulmonary		6		2	4
Ulcers		4		4	
Under observation		23		23	
Urticaria		1		1	
Wounds from various weapons	1	17		18	
Bites of poisonous animals	1	1		2	
Bronchitis, acute		5		5	
Total	12	167	2	163	14

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery, Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.							
	M.	F.	M.	F.	M.	F.	M.	F.		Married.	Single.	Widower.	Unknown.	
Tuberculosis of the lungs	24	1			1				26	9	12	5		26
Abdominal tuberculosis	1								1	1				1
Congestion and hemorrhage of the brain	1								1	1				1
Other forms of mental alienation	1								1		1			1
Pericarditis	1								1	1				1
Acute nephritis	1								1		1			1
Diseases of the urethra, urinary abscess, etc					1				1			1		1
Other external violence					3				3	2		1		3
Total	29	1			5				35	14	14	7		35

Died in Bilibid Hospital, 30; legally executed, 3; and died in San Lazaro Hospitals, 2; total, 35.

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.										Total.	Leper department.								Total.
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Europeans.		Filipinos.		Chinese.		Others.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	
In hospital at last report	2		2		108	19	2		1		134	1		101	68	4				174
Admitted	1		1		11						13			96	48	10		1		156
Discharged	1		1		2	1					5			8	12	5				25
Transferred					1						1			84	42	3				129
Died					3	2					5	1		8	2	1				12
Escaped														3						3
Remaining	2		2		113	16	2		1		136			94	55	5		1		155

Chinese hospital sick report.

[DR. TEE HAN KEE, *Physician in Charge.*]

Status.	Number.		Total.
	M.	F.	
In hospital at last report	11		11
Received	39		39
Discharged	17		17
Transferred	1		1
Died	11		11
Remaining in hospital	21		21

Report of prescriptions filled at the municipal dispensary.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	393	136	------	3	3	------	------	------	1,065	773	299	244	------	------	------	------	2,916
No. 2, Meisic	4	1	------	------	1	------	------	------	126	111	80	72	3	------	------	------	398
No. 4, Sampaloc	1	------	------	1	------	------	------	------	506	315	506	291	------	------	------	------	1,620
No. 5, Tondo	------	------	------	------	2	------	------	------	302	250	91	71	------	------	------	------	716
No. 6, Paco	11	------	------	------	------	------	------	------	133	105	130	145	------	------	------	------	524
Total	409	137	------	4	6	------	------	------	2,132	1,554	1,106	823	3	------	------	------	6,174

Report of sick and wounded poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	4	------	------	------	8	------	------	------	276	318	145	93	------	------	------	------	844	232	205	12	7	2,440
No. 2, Meisic, Drs. F. Herrera and C. Reyes	3	------	------	------	1	------	------	------	65	25	28	27	8	------	------	------	157	84	47	------	------	689
No. 4, Sampaloc, Dr. F. Castañeda	------	------	------	------	------	------	------	------	138	225	242	205	------	------	------	------	810	81	88	16	19	1,098
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	1	------	------	------	------	------	------	------	120	125	75	49	1	------	------	------	371	101	87	6	5	889
No. 6, Paco, Dr. J. B. Cabarrus	1	------	------	1	------	------	------	------	77	83	54	63	------	------	------	------	279	74	74	4	5	687
Dr. Tee Han Kee	5	------	------	------	------	------	------	------	20	18	5	4	75	------	4	------	131	67	12	4	2	574
Total	14	------	------	1	9	------	------	------	696	794	549	441	84	------	4	------	2,592	639	513	42	38	6,377

San Lazaro Morgue report.

	Number of bodies.		Number of bodies.
Remaining from last quarter	0	Dropped:	
Received:		Buried by family	8
Leprosy	11	Buried by city	22
Measles	1	Buried by Bureau of Prisons	2
Smallpox	9	Cremated	9
Other causes of death	20	Remaining at the end of the quarter	0
Total	41	Total	41

Number of autopsies held, 7.

Report of Malecon Morgue.

Disposition of dead bodies.	Number.	Disposition of dead bodies.	Number.
Remaining from last quarter	9	Buried by family	15
Received	108	Buried by city	89
		Remaining in Morgue	13
Total	117	Total	117

Disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery	1,087	Santa Ana cemetery	46
Paco cemetery	75	San Pedro Macati cemetery	4
Santa Cruz cemetery	27	Chinese cemetery	49
Binondo cemetery	71	Otherwise disposed of:	
Balic-balic cemetery	256	Embalmed for shipment to United States	3
San Marcelino cemetery	34	Transferred to provinces	7
Ermita cemetery	51	Cremated	9
Malate cemetery[1]	72	Remaining in Malecon Morgue	13
Pandacan cemetery, Roman Catholic	13		
Pandacan cemetery, Filipino Church	35	Total	[2]1,852

[1] One foetus buried together with its mother.

[2] Of this total 4 of the burials and 5 of those remaining at Malecon Morgue were deaths remaining from the last quarter; 5 dead bodies brought from the provinces and 72 are foetuses.

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	25	Malate	8
Norte	1	Balic-Balic	4
Loma	1	Chinese	35
Santa Cruz	10	Recoletos church	1
Binondo	1	Total	81

General inspections of houses, premises, vaults, etc., with improvements ordered, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Inspections of houses by sanitary inspectors	8,524	25. Yards repaired	0
2. Reinspections of houses for verification of work ordered	878	26. Number of cholera cases reported by sanitary inspectors	0
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	157,299	27. Number of cholera cases found alive	0
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	48,328	28. Number of cholera cases found dead	0
5. Houses ordered cleaned (written)	0	29. Number of orders issued during the quarter	177
6. Houses ordered cleaned (verbal)	36,172	30. Number of orders complied with during the quarter	119
7. Houses cleaned	36,172	31. Number of orders awaiting action	13
8. Houses ordered whitewashed and painted	41	32. Number of orders pending in court	29
9. Houses whitewashed and painted	11	33. Average number of food tiendas in the districts	3,356
11. Number of houses recommended condemned and removed	0	34. Number of persons convicted for violation of food prohibition orders	86
12. Number of houses condemned and removed	0	35. Average number of regular inspectors on duty	69
13. Number of localities where "squatters" are located	0	36. Average number of regular emergency inspectors on duty	19
14. Number of samples of water, foods, etc., sent to laboratory	222	37. Number of leprosy cases sent to San Lazaro Hospital	33
15. Number of reports for same	206	38. Number of plague cases reported	0
16. Number of fire-plugs opened or closed for sanitary purposes	0	39. Number of smallpox cases reported	68
17. Number of hydrants recommended reopened	0	40. Average number of houses in which traps were set	209
18. Number of houses where garbage has not been removed for two days	552	41. Average number of houses in which bane was placed	0
19. Number of persons reported sick to municipal physicians	3,035	42. Average number of traps set	299
20. Cesspools and vaults ordered cleaned	33	43. Average number of plates with rat bane placed	0
21. Cesspools cleaned	18	44. Rats caught by rat-catchers	0
22. Yards ordered cleaned	22,263	45. Rats caught by traps	53
23. Yards cleaned	22,263	46. Rats caught by poison	2
24. Yards ordered repaired (repaved, etc.)	0	47. Rats found dead	0
		48. Average number of rat-catchers employed	0
		49. Number of persons vaccinated during the quarter	23,091

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Beri-beri	23		Varioloid	22	265
Suspected cholera	9	275	Vermin	2	
Insanitary conditions	914	24	Typhoid fever	7	32
Tuberculosis	80		Varicella	6	24
Smallpox	24	149	Rinderpest	1	
Exhumations	75		Whooping cough	1	
Undetermined	2	9	Malignant tumor	1	3
Foot and mouth disease	29		Measles	2	10
Glanders	1		Pulmonary gangrene	1	
Suspected smallpox	3	4	Suspected leprosy	3	17
Leprosy	34	200	Total	1,242	1,012
Tetanus	2				

Report of cremations at Palomar Crematory.

Disposition.	Number.	Disposition.	Cart-loads.
Animals cremated:		Refuse cremated:	
American horses	1	Garbage	134
Australian horses	1	Slops	445
Chinese horses	1	Market refuse	127
Native ponies	20	Organic matter	86
Carabaos	14	Trade refuse	190
Cows	77	Condemned goods	49
Calves	1	Total	1,031
Dogs	137		
Goats	27		
Cats	96		
Fowls	724		
Pigs	191		
Sheep	1		
Hogs	105		
Deer	2		
Total	1,398		

Report of operations of the pail conservancy system.

Where cleaned.	Night soil collections.				Cleaned by odorless excavators.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Vaults cleaned.	Vaults removed.	Gallons removed.
Private houses	4,361	1,839	6,539	183,255	447	613	306,500
Public buildings	121	55	969	12,168	17	451½	225,750
Midden sheds	136	125	5,898	138,366			
Military buildings	30	7	103	2,769	2	6	3,000
Total	4,648	2,026	13,509	336,558	466	1,070½	535,250

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Liquor:				Cooked foods, fruits, soft drinks, and bakery products	407	36	443
First-class bars	21		21	Manufactures	6	1	7
Second-class bars	25		25	Billiard and pool tables	16		16
First-class bars and restaurants	13	2	15	Ice-cream	2	1	3
First-class bars and second-class restaurants	1	1	2	Auctioneers	1		1
Second-class bars and restaurants	4		4	Dyeing	2		2
Wholesale	8		8	Boarding houses		2	2
Groceries	15		15	Fire crackers	1		1
Theatres	1		1	Bill posting and street advertising	1		1
Hotels	4	1	5	Dance halls	3		3
Restaurants	88	26	114	Master plumbing	1		1
Lodging houses	3	1	4	Theatres	1		1
Barber shops	32	4	36	Parade, circus	1		1
Clubs	5	1	6	Kerosene oil	1		1
Livery stables	10	1	11	Fresh milk	1		1
Laundry	1		1	Tattooers	1		1
Matches	2		2	To operate a ferry boat	1		1
Native wines	708	22	730				
				Total	1,387	99	1,486

Report of sanitary engineering division.

	Health districts.					Total.
	No. 1.	Nos. 2 and 3.	No. 4.	No. 5.	No. 6.	
Number of orders uncompleted March 31, 1909	52	114	29	7	13	215
Number of buildings against which sanitary orders were issued (including orders for vacating houses)	23	76	89	19	3	210
Number of buildings in which sanitary orders were completed	20	40	31	5	9	105
Number of buildings, orders for which were canceled or withdrawn	6	3	3	4	2	18
Number of houses removed or vacated for insanitary conditions	23	72	49	14		158
Legal prosecutions		7	3			10
Amount of fines		₱30	₱10			₱40
Sanitary orders pending June 30, 1909 (including 54 pending orders for vacating houses)	26	68	32	3	5	134
Number of new strong material buildings, plans of which were approved	22	12	10	9	9	62
Number of new strong material buildings completed according to approved plans	2	11	3	2	3	21
Number of new light material building permits approved by the Bureau of Health	2	1	95	163	138	399
Number of minor health station orders for the cleaning, etc., approved by the Sanitary Engineer for enforcement by the Health Stations		11				11

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M	F.	M.	F.	M.	F.	
Remaining April 1, 1909	2		854	549	4		1,409
Admitted			334	165			499
Born			2	3			5
Discharged			7	10	1		18
Transferred							
Escaped			7				7
Died			94	53			147
Remaining June 30, 1909	2		1,082	654	3		1,741

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	29	14	1		21	6	7	4		4	43
Albay	do	39	58	1	1	27	40	7	10	4	7	97
Ambos Camarines	do	83	56	3	1	61	39	11	8	8	8	139
Antique	do	34	32			21	18	10	10	3	4	66
Bataan	do	16	13			7	4	7	3	2	6	29
Batangas	do	63	58	4		45	39	9	8	5	11	121
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	33	32			22	17	7	9	4	6	65
Cagayan	do	17	15			12	8	3	4	2	3	32
Capiz	do	62	66	2	1	44	28	12	21	4	16	128
Cavite	do	35	37			21	21	7	11	7	5	72
Cebu	do	175	108	20	13	129	78	24	9	2	8	283
Ilocos Norte	do	69	35			49	25	16	6	4	4	104
Ilocos Sur	do	54	53	1		67	32	17	18	9	3	147
Iloilo	do	71	67	1		53	41	12	15	5	11	138
Isabela	do	9	6			4	1	5	5			15
La Laguna	do	33	31			24	14	6	5	3	12	64
Lepanto-Bontoc	do	20	21	4	1	14	10	2	7		3	41
Leyte	do	34	17	3		27	13	3	4	1		51
Masbate	do	19	8			14	7	4	1	1		27
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	57	49			41	31	11	11	5	7	106
Negros Occidental	do	61	32			45	19	9	7	7	6	96
Negros Oriental	do	64	47			49	38	11	4	4	5	111
Nueva Ecija	do	22	23		1	18	13	3	7	1	2	45
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	37	39			27	17	10	13		9	76
Pangasinan	do	114	95	2		60	41	34	36	18	18	209
Rizal	do	47	30			32	16	9	10	6	4	77
Romblon	do	6				3		3				6
Samar	do	19	8		1	14	3	4	3	1	1	27
Sorsogon	do	65	48	2	2	49	31	13	8	1	7	113
Surigao	do	6	3			3	2	2		1	1	9
Tarlac	do	15	10	1		6	6	7	2	1	2	25
Tayabas	do	127	114	2	5	100	74	22	22	8	14	241
Union	do	45	30	1	4	21	16	19	8	4	2	75
Zambales	do	5	8			5	5				3	18
San Lazaro Hospital	(1)	120	16			78	8	36	6	11	2	186
Total												3,606

[1] Americans, 2; Filipinos, 129; Europeans, 2; Chinese, 2; and others, 1; total, 186.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	42	57	3		12	6	6	12	21	39	99
Albay	do	77	61	6	5	46	44	21	5	4	7	138
Ambos Camarines	do	98	67	8	6	58	41	27	4	10	16	165
Antique	do	72	59	9	4	28	23	20	10	15	22	181
Bataan	do	9	8			7	7	2			1	17
Batangas	do	31	17	3		16	6	10	3	2	8	48
Bohol	do	211	160	37	16	109	82	47	29	18	38	371
Bulacan	do	122	82	14	6	44	35	37	17	27	24	204
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	92	77	3	3	35	31	43	15	11	28	169
Cavite	do	75	52	6	3	31	20	29	16	9	13	127
Cebu	do	74	44	8	2	37	17	18	12	11	13	118
Ilocos Norte	do	78	72	3		21	21	27	9	27	42	150
Ilocos Sur	do	75	86	6	3	22	29	30	27	17	27	161
Iloilo	do	49	46	9	5	27	24	7	2	6	15	95
La Laguna	do	76	56	11	3	26	20	24	11	15	22	132
Lepanto-Bontoc	do	49	32									81
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	27	18	1	1	18	9	4	4	4	4	45
Misamis	do	54	23	7	3	33	10	9	7	5	3	77
Negros Occidental	do	105	84	7	7	50	32	20	16	28	29	189
Nueva Ecija	do	43	42	3	3	16	13	12	9	12	17	85
Pampanga	do	128	112	11	10	64	50	32	15	21	37	240
Pangasinan	do	63	51	2	6	21	16	26	13	14	16	114
Rizal	do	102	69	5	4	43	32	44	9	10	24	171
Romblon	do	22	10	5	1	9	4	6	4	2	1	32
Samar	do	133	69			67	29	32	20	34	20	202
Sorsogon	do	183	105	27	18	120	66	28	8	8	13	286
Surigao	do	1						1				1
Tarlac	do	32	26	2	1	12	11	8	4	10	10	58
Tayabas	do	37	32	6	2	18	9	8	9	5	12	99
Union	do	34	40	5	7	13	9	8	10	8	14	74
Zambales	do	18	10			10	2	6	2	2	6	28
Total		2,589	1,926	274	145	1,191	807	667	344	408	598	4,515

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	1	2				1	1	1			3
Albay	do	2		1				1				2
Ambos Camarines	do											10
Bulacan	do											15
Cagayan	do											20
Cebu	do											10
Culion	(1)	1,087	654	203	106	478	275	344	180	62	93	1,741
Ilocos Norte	do											5
Ilocos Sur	do											5
Iloilo	do	8	1			2		6	1			9
Isabela	do											2
Lepanto-Bontoc	do											15
Moro Province	do	143	77	3	3	86	44	45	18	9	12	220
Misamis	do											2
Nueva Ecija	do	32	15	1		11	4	16	8	4	3	47
Pampanga	do											2
Rizal	do											2
Samar	do											2
Sorsogon	do		1						1			1
Tayabas	do											3
Zambales	do											2
San Lazaro Hospital	(2)	102	53	14	6	48	28	33	8	7	11	155
Total												2,273

[1] Europeans, 2; Filipinos, 1,736; Chinese, 3; total, 1,741.

[2] Filipinos, 149; Chinese, 5; and other, 1; total, 155.

Baguio Hospital Division.

MEDICAL AND SURGICAL CASES.

Disease.	Number.	Disease.	Number.
Abrasions:		Sprain:	
Foot	9	Knee	1
Hand	2	Thumb	1
Knee	3	Wrist	2
Leg	3	Ankle	1
Thigh	2	Stomatitis, acute, parasitic	11
Arms	1	Syphilis, secondary	8
Buttocks	2	Teeth, extracted, cases	18
Face	1	Tinia imbricata	2
Finger	1	Trachoma, acute	3
Toe	2	Tuberculosis:	
Abscesses	9	Pulmonary	7
Adenitis, cervical	1	Intestinal	2
Adenitis, inguinal, suppurative, gonorrheal	1	Ulcers	3
Arterio-sclerosis	1	Urethritis, gonorrheal:	
Asthenia	23	Anterior	3
Asthma	2	Posterior	4
Bronchitis:		Urethritis, simple	1
Acute	32	Wounds:	
Subacute	8	Incised	5
Chronic	6	Infected	8
Cephalalgia	2	Lacerated	31
Chancroid, phagedenic	2	Punctured	10
Conjunctivitis:		Uterus, prolapse of	1
Acute	29	Angina pectoris	1
Chronic	5	Cholera Asiatica	1
Constipation:		Circumscision	2
Acute	45	Contusion, face	1
Chronic	8	Cystitis, chronic	1
Dental caries	6	Dengue fever	1
Dermatitis, undetermined	26	Eczema, acute	2
Dhobie itch	11	Exostosis of left nasal bones (excision of)	1
Diarrhea, acute	52	Gastro-enteritis, chronic	2
Dysentery	19	Hemorrhoids:	
Furuncle	4	External	1
Furunculosis	1	Internal	1
Gastritis:		Impacted cerumen	2
Acute	25	Malaria	56
Chronic	5	Malarial cachexia	1
Gastro-enteritis, acute	8	Menorrhagia	2
Goiter	1	Nausea of pregnancy	1
Hemiplegia	1	Otitis media, acute, catarrhal	2
Impetigo contagiosa	2	Pertussis	2
Infection:		Pyorrhea alveolaris	3
Forearm	1	Stricture of posterior urethra	1
Finger	3	Tonsilitis, follicular, acute	1
Hand	3	Clavus	1
Foot	1	Dislocation, first metacarpo-phalangeal	1
Leg	3	Foreign body in eye	1
Toe	2	Fractures of humerus (inner codyle)	1
Arm	2	Hordeolum	1
Insomnia	1	Neuralgia, rheumatic	1
Nephritis, chronic	1	Parasites, intestinal:	
Parasites, intestinal, ascariasis	14	Ascariasis	4
Removal of toenail	1	Tenia solium	1
Rheumatism:		Pediculosis capitis	1
Muscular, acute	58		
Muscular, chronic	1	Total	678
Rhinitis:			
Acute	4		
Hypertrophic	3		

Baguio Hospital Division—Continued.

HOSPITAL CASES.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Abscesses	1					1
Auto-intoxication (cause undetermined)			1			1
Bronchitis:						
Acute			2			2
Chronic			1			1
Cephalalgia, chronic (cause undetermined)			1			1
Circumcision	3		1			4
Contusions	1		1			2
Cystitis, acute				1		1
Diabetes mellitus	1					1
Diarrhea, acute	14		1	1		16
Dysentery:						
Amebic, acute	4					4
Chronic	3					3
Catarrhal, acute	1		1			2
Chronic	2					2
Epididymitis, gonorrheal	2	1				3
Convalescents	3					3
Fractures			2	1		3
Gastritis, chronic	1					1
Glossitis, severe	1					1
Hemorrhoids, internal, operation	1					1
Malaria:						
Estivo-autumnal	3		2	1		6
Type undetermined			3			3
Nephritis, interstitial, chronic	1					1
Parasites, intestinal:						
Ankylostoma	3		16	1		20
Ascaris	1		4			5
Tenia solium			2			2
Peritonitis, suppurative			1			1
Pneumonia, lobar, double			1			1
Prostitis, chronic			1			1
Pyonephrosis and chronic amebic dysentery				1		1
Rheumatism:						
Articular, acute			1			1
Muscular, acute			1			1
Rupture of attachment of outer head of biceps-femur			1			1
Under observation	2		1			3
Urethritis, gonorrheal, acute			1			1
Wounds:						
Incised			1			1
Stab			1			1
Lacerated			2			2
Dengue fever	1		2			3
Dislocation of elbow (backward)	1					1
Furuncle, external auditory canal				1		1
Gastro-enteritis, chronic			1			1
Hemorrhage, pulmonary, traumatic	1					1
Malaria	3		2	1		6
Malaria cachexia				1		1
Parturition	1		3			4
Ulcers	1					1
Abrasion, right arm, extensive			1			1
Amputation, little finger, right hand			1			1
Alcoholism, chronic	1					1
Bartholinitis, acute, gonorrheal, suppurative			1			1
Fissure of anus		1				1
Parotitis			1			1
Poisoning, carbolic acid, accidental	1					1
Uterus, prolapse of			1			1
Vaginitis, gonorrheal			1			1
Total	58	2	64	9		133

LABORATORY EXAMINATIONS.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.	Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Malaria	5		5	3		13	Urine	39		14	4		57
Feces	117	6	138	18		279	Pus			8	1		9
Stomach contents	6					6							
Sputum			2			2	Total	167	6	167	26		366

Miscellaneous: Minor operations, 47; prescriptions, 1,022; surgical dressings, 472; revisits, 514; Constabulary examinations, 8; vaccinations, 105.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand April 1, 1909	22,800
Received from the Bureau of Science	925,400
Total to be accounted for	948,200
Distributed as per itemized statement	929,900
Remaining on hand June 30, 1909	18,300

Places at which vaccine virus was distributed.

	Units.		Units.
Provinces:		Provinces—Continued.	
Albay	18,600	Pampanga	8,000
Ambos Camarines	20,500	Pangasinan	25,200
Bataan	33,400	Rizal	58,500
Batangas	3,000	Sorsogon	2,800
Benguet	1,700	Surigao	600
Bulacan	5,300	Tarlac	3,900
Capiz	45,000	Tayabas	8,200
Cavite	23,600	Union	3,000
Cebu	210,000	Zambales	37,000
Culion	4,700	Total	848,900
Ilocos Norte	24,000		
Ilocos Sur	12,100	Manila:	
Iloilo	200,000	Health districts	75,600
Laguna	21,900	Other institutions	5,400
Lepanto Bontoc	13,000	Total	81,000
Leyte	1,000		
Marinduque	200	Grand total	929,900
Mindoro	500		
Misamis	20,000		
Nueva Ecija	43,200		

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the second quarter of 1909.

[CLOSED JULY 10, 1909.]

Province.	Period. From—	Period. To—	Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccinations per 1,000 population.
Capiz	Nov. 8, 1906	May 31, 1909	370,505	202,685	117,981	90,704	1,646.01
Iloilo[1]	Jan. 8, 1907	June 30, 1909	767,382	492,189	314,423	180,872	1,899.78
Misamis	Jan. 11, 1909	May 31, 1909	32,330	18,235	7,523	10,712	238.64
Mountain	Feb. 1, 1909	May 21, 1909	28,190	[2]	[2]	[2]	73.51
Occidental Negros	Oct. 1, 1906	May 31, 1909	474,593	283,288	238,838	132,550	1,562.90
Total and average			1,668,000	996,397	678,765	414,838	1,205.53

[1] Report for April, 1909, not received.

[2] Inspection not possible.

Table of Revaccinations.

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health District No. 1, Intramuros	4,588	1,962	681	1,281
Health District No. 2, Meisic	7,940	5,043	2,737	2,306
Health District No. 4, Sampaloc	1,367	1,740	842	898
Health District No. 5, Tondo	6,745	3,881	2,696	1,185
Health District No. 6, Paco				
Total	20,640	12,626	6,956	5,670
Provinces:				
Bataan and Zambales	16,456	10,802	5,019	5,783
Batanes	1,015	904	616	288
Cavite	18,149	12,061	9,689	2,372
Nueva Ecija	20,374	10,735	5,744	4,991
Rizal	57,221	23,657	10,953	12,704
Tarlac	3,241	2,928	1,740	1,188
Total	116,456	61,087	33,761	27,326
Grand total	137,096	73,713	40,717	32,996

These vaccinations were made in the provinces already systematically vaccinated and include persons previously nonsuccessfully vaccinated and unvaccinated persons and children. Manila reports are incomplete.

Report of sera.

	Antipestic.	Plague prophylactic.	Assorted.
Bottles on hand at the beginning of quarter	230	1,024	133
Received from the Bureau of Science			
Total to be accounted for	230	1,024	133
Issued			
Remaining at end of quarter	230	1,024	133

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	6	2	3					
Filipinos	29	30	3	3				
Foreigners	6	3						
Chinese								
Total	41	35	6	3				

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	23	1		
No. 2, Meisic	24	6		
No. 4, Sampaloc	8	1		
No. 5, Tondo	18	1		
No. 6, Paco	3			
Total	76	9		
Ages:				
Under 1 year	3			
1 year to 10 years	32	3		
10 years to 20 years	16			
20 years to 30 years	18	4		
30 years to 40 years	6	2		
40 years to 50 years				
Over 50 years	1			
Total	76	9		

Number of cases found alive, smallpox, 76; plague, 0. Number of cases found dead, smallpox, 0; plague, 0.

Cholera report, city of Manila.

Nationality.	Cases.		Deaths.	
	Males.	Females.	Males.	Females.
Americans				
Filipinos				
Foreigners				
Chinese				
Total				

District and age.	Cases.	Deaths.
Health districts:		
No. 1, Intramuros		
No. 2, Meisic		
No. 4, Sampaloc		
No. 5, Tondo		
No. 6, Paco		
Total		
Ages:		
Under 1 year		
1 year to 10 years		
10 years to 20 years		
20 years to 30 years		
30 years to 40 years		
40 years to 50 years		
Over 50 years		
Total		

Number of cases found alive, 0; number of cases found dead, 0; total, 0.

Report of cholera occurring in various provinces of the Philippine Islands.

Provinces and towns.	Cases.	Deaths.	Per cent of mortality.
Albay:			
Camalig	32	23	
Libog	1		
Libon	39	8	
Oas	93	73	
Polangui	81	34	
Total	246	138	56.09
Bohol:			
Loon	4	4	
Maribojoc	18	15	
Total	22	19	82.72
Bulacan:			
Paombong	1		
Total	1		0.00
Camarines:			
Nabua	17	17	
Total	17	17	100.00
Cagayan:			
Manauan	28	9	
Tuguegarao	2	1	
Total	30	10	33.33
Capiz:			
Panay	2	2	
Pilar	27	21	
Pontevedra	9	9	
Total	38	32	84.21
Cebu:			
Toledo	4	2	
Balamban	16	11	
Daan Bantayan	8	2	
Oslob	7	4	
Total	30	19	63.33
Iloilo:			
Bacacay	9	4	
Iloilo	5	4	
Sara	12	8	
Total	26	16	61.53
Isabela:			
Ilagan	16	8	
Total	16	8	50.00
Leyte:			
Burauen	1		
Dagami	7	6	
Palo	5	5	
Total	13	11	84.61
Misamis:			
Mambajao	43	25	
Total	43	25	58.13
Moro:			
Dapitan	87	62	
Zamboanga	2	2	
Total	89	64	71.91
Mountain:			
Baguio	1		
Tinglaya	27	15	
Total	28	15	53.57
Occidental Negros:			
Escalante	107	73	
Total	107	73	68.20
Oriental Negros:			
Ayuquitan	61	43	
Total	61	43	70.49
Pampanga:			
Angeles	2	2	
Bacolor	39	27	
Betis	6	4	
Guagua	3	2	
Mexico	3	2	
Minalin	2	2	
Porac	7	3	
San Fernando	7	6	
Sexmoan	11	9	
Total	80	57	71.25
Pangasinan:			
Alaminos	1		
Total	1		00.0
Rizal:			
Mariquina	1	1	
Taytay	7	2	
Total	8	3	37.50
Samar:			
Bobon	2	2	
Calbayog	14	11	
Catbalogan	17	12	
Cauayan	28	28	
Santa Margarita	2		
Tanauan	2		
Total	65	53	81.53
Sorsogon:			
Dimasalang	30	20	
Masbate	2	1	
Milagros	8	6	
Total	40	27	67.50
Grand total	961	630	65.55

Meteorological report deduced from hourly observations, Manila Central Observatory, 1909.

Month.	Date.	Pressure,[1] mean.	Temperature.							Relative humidity.				
			In shade.[2]					Under ground 0.50 meter.		Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
			Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	8 a. m., mean.	2 p. m., mean.					
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per cent.*		*Per cent.*	
April	1-10	759.50	27.6	34.4	5	20.8	2	29	29.5	71.2	74.2	9	66.4	5
	11-20	59.01	28.2	36.6	20	20.4	12	30.3	30.8	66.1	76.7	16	60.1	13
	21-30	58.27	28.6	36.8	21	22.7	26	31	31.5	69.8	80.5	29	60.6	26
May	1-10	57.88	28	35.8	7	21.9	1	31.1	31.6	74.1	90.9	10	64	2
	11-20	58.46	28.1	35.4	20	22.8	11	30.8	31.1	78.8	84.2	17	70.5	20
	21-31	57.98	28.4	35.7	23	21.9	21	31.3	31.6	75.6	82.4	29	65.6	21
June	1-10	57.92	29.1	36.9	7	22.5	1	31.6	32	70.2	76.1	10	65.8	3
	11-20	58.68	27.6	35.8	11	23	12, 17, 19	31.7	32	79.2	85.1	19	70.5	11
	21-30	57.87	26.6	33.2	29, 30	22.2	22, 23	29.9	30.1	84.5	90.2	22	81.1	21

Month.	Date.	Wind.				Atmidometer (open air).[2]			Sunshine.			Rainfall.	
		Prevailing direction.	Velocity.			Total.	Daily maximum.	Day.	Total.	Daily maximum.	Day.	Total.	Rainy days.
			Total.	Daily total maximum.	Day.								
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
April	1-10	ESE	2,245.5	350	7	46.2	5.7	5	92 35	10 35	5	0	0
	11-20	SE	2,165	286.5	18	55.5	6.8	18	95 10	10 55	18	0	0
	21-30	SE, SW quad.	1,829.5	262.5	26	46.1	6.5	26	91 45	11 10	27	35.4	4
May	1-10	Variable.	1,725.5	233.5	9	37.4	5.2	2	86 45	10 45	3	67.4	5
	11-20	Variable.	1,541	193	15	30.5	4.6	20	68 55	9 55	20	18.3	4
	21-31	SE quad.	2,132.5	257	27	39.3	5.4	21	64 00	11 10	21	12.3	3
June	1-10	ESE	1,930	257.5	3	51.1	7	3	82 25	10 20	7	0	0
	11-20	SW quad.	2,555	428	19	30.3	4.9	11	37 20	9 25	11	112	5
	21-30	Variable.	1,627.5	268	21	19.8	3.6	21	25 35	5 20	30	58.7	6

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

P 559

GENERAL LIBRARY
UNIV. OF MICH.
JAN 27 1910

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

THIRD QUARTER, 1909

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1909

91461

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., October 15, 1909.

SIR: I have the honor to submit the report of the Bureau of Health for the quarter ending September 30, 1909, the same being the third quarterly report of the present year.

TENEMENT AND LODGING HOUSES.

Owing to the fact that many of the more thickly populated sections of the city are becoming more and more overcrowded, and that many of the tenement and lodging houses harbor more people than are permitted by the municipal ordinances, and since the propagation of tuberculosis and other diseases is greatly favored thereby, an active campaign to relieve this condition of affairs was commenced during the quarter; and, as was to be expected, active opposition was immediately encountered. This opposition in most instances seemed to be due to the fact that a reduction in the incomes of the landlords was apprehended. Many legal technicalities have been placed in the way of the Bureau, and until these obstructions are removed the work must necessarily proceed slowly.

THE NEW SEWER SYSTEM.

After numerous amicable conferences, which were held at different periods during the past six months and which were actuated principally by a desire to settle in a fair and just manner the many questions which arose, Ordinance No. 125 of the city of Manila, regulating and enforcing the use of sewers and drains in the city, was finally enacted September 27, 1909.

Briefly, aside from its technical features, the ordinance provides that whenever an owner or agent of a building or premises is notified in writing by an official designated by the Municipal Board or by the Director of Health or his authorized representative that the sewer into which his building or premises can drain is ready for service the necessary connections must be made.

It will be observed that the ordinance gives a reasonable amount of discretionary power, and on this account it is believed that no actual hardships will result from its enforcement. The charge for the service will be 2½ centavos for each cubic meter of water supplied to the premises which are connected with the sewer, with the provision, however, that the water which is not discharged into a sanitary sewer may be supplied to the consumer through a separate meter.

Connections are not being made as rapidly as could be hoped for, still there is apparently a steady increase in the number from month to month. During July the city engineer's office reports that there were 19 connections made, 24 in August, and 55 in September, or a total of 98 since the new sewer system has been ready for service, that is, since May last.

SMALLPOX.

At the onset of the rainy season there is always a decrease in the number of smallpox cases even among the unvaccinated transients who pass through Manila from time to time. During the quarter there were only five cases and no deaths reported.

HOOKWORM CAMPAIGN.

On September 30 the examination of practically all of the residents of Las Piñas, in the Province of Rizal, and from near-by villages, numbering in all over 6,000 people, was completed; of this number 24.2 per cent of the males and 8.06 per cent of the females were found to be infected with hookworm, or an average of 16.13 per

cent of the population were found to be hosts of this health-destroying parasite. About 90 per cent of the entire population were found to be infected with some form of intestinal worms and frequently with two or more kinds. It is believed that in towns where conditions are approximately the same as in Las Piñas practically the entire population is afflicted with intestinal parasites of some kind. That this condition has an important influence in lowering the vitality of the masses can scarcely be doubted.

In order to ascertain whether other sections of the Philippines are invaded to the same extent as the towns of Taytay and Las Piñas, Medical Inspector Rissler and other members of his commission were sent to Tuguegarao, Cagayan Province, to make examinations and treat the individuals of that town for hookworm.

It has been necessary in connection with these hookworm investigations to conduct a free medical dispensary, and it is encouraging to note that this feature has been extremely popular among the masses. When it was learned that the work at Las Piñas was to be discontinued, this office was literally flooded with petitions and by verbal requests from representatives from Las Piñas and vicinity who desired to have this dispensary service continued, arguing that hundreds of persons had been relieved from illnesses and that the free surgical attention which was given to many others had to a large extent alleviated pain and suffering in their midst, and that they were most anxious that this relief should not be taken from them.

FLIES.

The capacity of the house fly to communicate certain diseases is no longer questioned. Pathogenic bacteria have been demonstrated on its proboscis, its feet, it its digestive tract, and in its excreta, or flyspecks. The kinds of infection which it is best adapted to transport from place to place are those of typhoid, dysentery, and Asiatic cholera. The bacilli of tuberculosis may also be disseminated in this way because the fly will feed on sputum, and the tubercle bacilli may pass through the digestive tract alive and appear in the flyspeck. Tubercle bacilli have been found alive in the excreta of flies fed with infected sputum fifteen days after the flyspecks had been deposited.

The war upon mosquitoes was made not upon the winged insect, but upon its larval stages in the water. In the same way the war upon flies must be directed against their breeding places. Flypaper, flytraps, and flybane are only measures of temporary defense, and the results are too limited to be considered a public health measure. Flies deposit their eggs upon stable waste, fresh meat, cheese, dead animals, and human excreta. Different species of flies prefer different decomposing material. The house fly's favorite breeding place is in horse manure, but according to recent studies by Newstead, of Liverpool, they also breed in brewery waste, market refuse, piggeries, old fermenting straw, paper, rags, and other house refuse mixed with human excreta. The larvæ have been found in old straw mattresses, rotten sacks, and old rags in a state of fermentation.

The principal members of the pest in the Philippines are the house fly and blowfly. Both are scavengers by choice and delight to revel in all kinds of filth. From time to time Manila is troubled with a plague of flies, and the reason they have not in the past been very numerous at all seasons is probably due to the efficient system of garbage disposal and to the excellent appetites of their inveterate enemies, the house lizards or lagartijas.

During the quarter covered by this report flies became most troublesome in the public markets. The Bureau of Health suggested measures against the fly nuisance by destroying them in their breeding places, and by placing solutions of formaldehyde of 1–500 strength in shallow dishes or plates where flies were most numerous. Street sweepings were treated with lime and crude petroleum and then covered with at least 20 centimeters of clean earth. It has been found by experience that 10 cubic centimeters of earth are not sufficient to kill the larvæ should any escape the disinfectant or be hatched later, or even to prevent the hatching of eggs in places where the earth has been removed. In the future, the new requirement will obtain in filling lowlands.

This, together with the application of petroleum, may be relied upon as an effective measure. The results have been very gratifying, and are quite noticeable in the diminution of the fly pest in Manila. The satisfactory results obtained in combating cholera were in all probability due in part to the lessened number of flies.

CHOLERA.

Cases of cholera again made their appearance in Manila during the quarter, but the disease did not make great headway. All the towns near Manila were cleaned up and the health forces organized by men from the Central Office in advance of the appearance of cholera. Assistant sanitary inspectors from Manila were stationed in these towns to maintain the standard of cleanliness.

A large force of men was sent to Pampanga and Bulacan in July to combat the epidemic existing in those provinces. During the beginning of July, cholera was present in Sexmoan, Bacolor, Porac, and San Fernando, Pampanga. Later in the month, Guagua, Lubao, and Santa Rita became infected. The widespread infection of Pampanga was brought under control toward the end of July and the province was reported clear on August 7. The Hagonoy outbreak was suppressed in eighteen days with a total of 40 cases. Bulacan became reinfected from Pampanga in the second week of August. The difficulty in obtaining proper quarantine guards was responsible for its spread. In Malolos, Obando, and Bulacan, however, Constabulary were secured for quarantine guards on September 10, and the disease was brought under control by September 20. The outbreak of July in Albay Province was controlled by the first week in August, but the coincident epidemic in Ambos Camarines was more difficult to handle and there are still four or five infected towns in that province.

Manila in all probability became infected from Bulacan, the first cases occurring upon Tondo Beach where fish and sea food from Bulacan are bought and sold. The outbreak may be said to have commenced August 17, and has reached a total of about 90 cases to date. Its appearance was anticipated and before the first cases occurred, with the aid of the Manila Police force, a house-to-house inspection was in smooth operation.

The foregoing, and later the examination of stools of sick children, enabled the Bureau of Health to find and isolate many light and typical cases which otherwise would have escaped observation.

A serious epidemic in Oriental Negros began in August and by September 1 twelve towns had been infected. The infection is now greatly reduced and confined to four towns. Cholera started in Cebu in the last week in August. In spite of conditions favorable to its spread, the highest number of cases in one day was eleven, and there are good prospects of eradicating the disease within a short time.

Cholera was also present in epidemic form in Bataan, Bohol, Cagayan, Ilocos Norte, Isabela, and Rizal. Small outbreaks in Cavite, Leyte, Samar, Tarlac, and Tayabas Provinces were suppressed without much spread of the disease.

At the close of the quarter cholera infection is present in the Provinces of Ambos Camarines, Bataan, Bohol, Bulacan, Cebu, and Oriental Negros. The daily number of cases is decreasing in all these provinces and the daily average for Manila has been kept down to three cases.

Respectfully,

VICTOR G. HEISER,
Director of Health.
Passed Assistant Surgeon, U. S. Public Health and Marine Hospital Service.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD, OFICINA DEL DIRECTOR,
Manila, I. F., 15 de Octubre de 1909.

SEÑOR: Tengo el honor de someter el adjunto informe del Bureau de Sanidad correspondiente al trimestre que finalizó el 30 de Septiembre de 1909 y es el tercer informe trimestral del año en curso.

POSESIONES Y CASAS DE VECINDAD.

Debido al hecho que muchas de las partes más densamente pobladas de la ciudad se van volviendo cada vez más hacinadas y que muchas de las posesiones y casas de vecindad albergan más personas de las que permiten las ordenanzas municipales, y como esto favorece grandemente la propagación de la tuberculosis y otras enfermedades, hemos iniciado durante el trimestre una campaña activa para remediar este estado de cosas, encontrando inmediatamente, como era de esperar, una activa oposición. Esta oposición, en la mayor parte de los casos, parecía debida al temor de los caseros de que se les redujeran las rentas. Se han opuesto varios tecnicismos legales á la gestión del Bureau y hasta que todos estos obstáculos hayan sido allanados los trabajos tendrán necesariamente que progresar con lentitud.

EL NUEVO SISTEMA DE ALCANTARILLADO.

Después de numerosas conferencias amistosas celebradas en distintas ocasiones durante los últimos seis meses, guiadas principalmente por el deseo de solucionar de una manera justa y equitativa las diversas cuestiones que se suscitaron, la ordenanza número 125 de la Ciudad de Manila que reglamenta y obliga el uso de las alcantarillas y canales de la ciudad, fué finalmente aprobada el 27 de Septiembre de 1909.

En pocas palabras, dejando las cuestiones técnicas aparte, la ordenanza dispone que siempre que el proprietario ó agente de una casa ó finca sea notificado por escrito por un funcionario designado por la Junta Municipal ó por el Director de Sanidad ó representante autorizado de éste que la alcantarilla á la cual su casa ó finca puede desaguar esta lista para ser utilizada, debe hacer las conexiones necesarias.

Se observará que la ordenanza concede una extensión prudencial de facultades discrecionales, por cuyo motivo creemos que su vigencia no ha de causar verdaderas molestias. Los derechos por el servicio serán de dos centavos y medio por cada metro cúbico de agua suministrado á la finca en comunicación con la alcantarilla, con la provisión, sin embargo, de que el agua que no desagüe en la alcantarilla higiénica puede ser suministrada al consumidor por medio de un contador separado.

Las conexiones no se están haciendo con la rapidez que era de esperar, aunque al parecer se vé que cada mes hay un aumento persistente en su número. Durante el mes de Julio la Oficina del Ingeniero de la Ciudad participa que se hicieron 19 conexiones, 24 durante el mes de Agosto, y 55 en Septiembre, ó sea un total de 98 desde que el nuevo sistema de alcantarillado ha estado dispuesto para funcionar desde Mayo último.

VIRUELA.

Como de costumbre, siempre hay una disminución en el número de casos de viruela al comienzo de la estación de lluvias, aún entre los forasteros no vacunados que pasan por Manila accidentalmente. Durante el trimestre no ha habido más que cinco casos, no habiéndose participado ninguna defunción por esta enfermedad.

CAMPAÑA CONTRA LA UNCINARIA.

El 30 de Septiembre se terminó el reconocimiento de casi todos los habitantes de Las Piñas, en la Provincia de Rizal, y pueblos inmediatos, en total unas 6,000 personas. De este número el 24.2 por ciento de varones y 8.06 por ciento de mujeres se encontraron infectados de la uncinaria; es decir, un 16.13 por ciento de la población llevaba estos parásitos destructores de la vitalidad. Como el 90 por ciento de toda la población encontramos que estaban infectados de alguna forma de parásitos intestinales, y frecuentemente con dos ó más clases de ellos. Nosotros creemos que en los pueblos donde las condiciones son aproximadamente las mismas que en Las Piñas casi toda la población padece de parásitos intestinales de alguna clase. De que esta circunstancia ejerce una importante influencia en rebajar la vitalidad de las masas es cosa que apenas admite duda.

Con el objeto de averiguar si otras partes de las Filipinas están invadidas en la misma extensión que los pueblos de Taytay y Las Piñas, el Médico Inspector Rissler y otros miembros de su Comisión han sido enviados á Tuguegarao, en la Provincia de Cagayán, para practicar reconocimientos y medicar á los vecinos de dicho pueblo contra la uncinaria.

Nos ha sido necesario en estas investigaciones de la uncinaria el establecer además un dispensario médico gratuito y con satisfacción hemos observado la grande popularidad que ha recibido entre las masas. Cuando supieron que los trabajos en Las Piñas iban á ser suspendidos, llovió sobre esta oficina un sin fin de peticiones y también ruegos verbales de personas delegadas de Las Piñas y pueblos inmediatos suplicando que continuaran los servicios del dispensario; alegaban que centenares de personas habían sido curadas de sus enfermedades y que el tratamiento quirúrgico gratuito que se había dado á muchas otras había contribuído en gran manera á aliviarles de penas y sufrimientos, por lo que deseaban encarecidamente que no se les privara de este beneficio.

MOSCAS.

Hace ya tiempo que no se pone en duda la posibilidad de que las moscas domésticas comunican ciertas enfermedades. Se han encontrado bacterias patogénicas en su trompa, sus piés, su canal digestivo y sus defecaciones. Las clases de infección que están más adaptadas para transmitir de un lugar á otro son la tifoidea, la disentería y el cólera asiático. Los bacilos de la tuberculosis pueden ser también diseminados por ellos, puesto que la mosca

se alimenta de esputos y el bacilo de la tuberculosis puede pasar por su tubo digestivo vivo y pasar á sus defecaciones. Se han encontrado bacilos vivos de la tuberculosis en los excrementos de moscas alimentadas con esputos quince días después de haber sido aquellos depositados.

La guerra contra los mosquitos no se hizo contra el insecto alado sino contra las larvas en el agua. De la misma manera, la guerra contra las moscas debe ser dirigida contra sus criaderos. Los papeles, trampas, y venenos no son mas que medidas pasageras de defensa contra ellas, y los resultados que dan son demasiado limitados para que puedan ser considerados como una medida de salubridad pública. Las moscas depositan sus huevas en los residuos de las cuadras, la carne fresca, el queso, los animales muertos y excrementos humanos. Prefieren diferentes clases de materias en descomposición según sea su especie.

El criadero favorito de la mosca doméstica es el estiércol, pero según los estudios recientemente practicados por Newstead, de Liverpool, también se reproducen en los residuos de las cervecerias, de los mercados, en las pocilgas, en la paja, papel, trapos, y otros desperdicios caseros en estado de fermentación avanzada y mezclados con excrementos humanos.

Los principales representantes de esta plaga en las Islas Filipinas son la mosca vulgar y el moscón. Ambos son de costumbres asquerosas y se refocilan en toda clase de inmundicias. Manila se infesta de tiempo en tiempo con plagas de moscas, y el motivo porque hasta ahora no han sido numerosas en todas las estaciones es probablemente debido al sistema eficaz de disposición de las basuras y al excelente apetito de su declarado enemigo, los lagartos domésticos ó lagartijas.

Durante el período cubierto por este trimestre las moscas se han hecho muy molestas en los mercados públicos. El Bureau de Sanidad ha sugerido medidas contra la plaga de moscas destruyéndolas en sus criaderos y colocando soluciones de formaldehido al 1–500 en platos ó receptáculos planos donde las moscas son muy numerosas. Las basuras fueron tratadas con cal y petróleo crudo y después cubiertas con lo menos veinte centímetros de tierra limpia. Hemos observado por experiencia que diez centímetros cúbicos de tierra no son suficientes para matar las larvas caso de que algunas consiguieran escapar al desinfectante ó se desarrollaran después, ni siquiera para impedir el desarrollo de las huevas en los lugares donde la tierra ha sido removida. Se observará este nuevo requisito en lo sucesivo en el terraplenamiento de terrenos bajos.

Esto, unido á la aplicación del petróleo puede considerarse como una medida eficaz. Los resultados han sido muy halagueños, y la disminución de la peste de moscas en Manila es bastante notoria. Los resultados satisfactorios obtenidos en combatir el cólera han sido en parte debidos al menor número de moscas.

CÓLERA.

Casos de cólera hicieron otra vez su aparición en Manila durante el trimestre pero la enfermedad no ha ganado mucho terreno. Todos los pueblos cercanos á Manila fueron sometidos á limpieza y se organizaron las fuerzas sanitarias por el personal de la Oficina Central antes de que el cólera hiciera su aparición. Se destinaron inspectores auxiliares de Sanidad de Manila á estos pueblos para que conservaran el estado de limpieza.

Enviamos un buen contingente en el mes de Julio á Pampanga y Bulacán para combatir la epidemia en aquellas provincias. Á principios de Julio el cólera se hallaba presente en Sexmoan, Bacolor, Porac y San Fernando, Pampanga. Poco más tarde durante el mes, Guagua, Lubao y Santa Rita se infectaron. La extensa infección de la Pampanga llegó á ser dominada á fines de Julio y el 7 de Agosto se participó que la provincia estaba limpia. La invasión de Hagonoy fué suprimida en 18 días con un total de 40 casos. Bulacán se reinfectó de la Pampanga durante la segunda semana de Agosto. La dificultad en poder conseguir buenos guardias para la cuarentena fué responsable de su propagación. En Malolos, Obando y Bulacán, sin embargo, pudimos obtener constabularios para guardias de cuarentena el 10 de Septiembre y la enfermedad llegó á dominarse hacia el 20 de Septiembre. La invasión de la Provincia de Albay en Julio fué dominada durante la primera semana de Agosto, pero la epidemia existente al mismo tiempo en Camarines ha sido difícil de extirpar y aún quedan cuatro ó cinco pueblos infectados en dicha provincia.

Manila llegó á infectarse con toda probabilidad de Bulacán, y los primeros casos ocurrieron en la playa de Tondo donde se traen y compran de Bulacán peces y otros alimentos marinos. Puede decirse que la invasión comenzó el 17 de Agosto, habiendo llegado á un total de unos 90 casos en esta fecha. Se anticipó su aparición y antes de que ocurrieran los primeros casos, se hallaba en buen funcionamiento la inspección domiciliaria con el auxilio de la Policía de Manila.

Lo anterior, y más tarde el reconocimiento de las deyecciones de chiquillos enfermos ha permitido al Bureau encontrar y aislar muchos casos discretos y típicos que de otra manera hubieran escapado á la observación.

Una grave epidemia comenzó en Negros Oriental en Agosto y por Septiembre primero, doce pueblos estaban infectados. La infección hoy ha disminuído grandemente y está limitada á cuatro pueblos. El cólera se presentó en Cebú durante la última semana de Agosto. Á pesar de las condiciones favorables á su propagación, el mayor número de casos en un solo día fué once y hay buenas esperanzas de poderla extirpar dentro de breve tiempo.

El cólera se ha hallado también presente en forma epidémica en Bataan, Bohol, Cagayán, Ilocos Norte, Isabela y Rizal. Pequeñas invasiones en Cavite, Leyte, Sámar, Tárlac y Tayabas han sido suprimidas sin mucha propagación del mal.

Al finalizar el trimestre, el cólera existe en las Provincias de Ambos Camarines, Bataan, Bohol, Bulacán, Cebú y Negros Oriental. El número diario de casos vá disminuyendo en todas estas provincias y el promedio diario de Manila se ha reducido y se conserva en tres casos.

Respetuosamente,

VICTOR G. HEISER,
Director de Sanidad.
Cirujano del Servicio de Sanidad Pública y Hospitales Marítimos de los EE. UU.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the third quarter of 1909.]

Population of the city of Manila.

(Health census of 1907.)

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,143
Spaniards	2,903		
Other Europeans	977	Total	223,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	17	6	23	17.56
Filipinos	1,057	1,018	2,075	42.18
Spaniards	9	11	20	27.30
Other Europeans	2		2	7.85
Chinese	7	4	11	2.41
All others				
Total and average	1,092	1,039	2,131	37.84

Births, by districts.

Health districts.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	131	130	261	7	4	11	272
No. 2, Meisic	237	237	474	27	22	49	523
No. 4, Sampaloc	200	188	388	18	16	34	417
No. 5, Tondo	292	276	568	31	29	60	628
No. 6, Paco	148	138	286	1	4	5	291
Total	1,008	964	1,972	84	75	159	2,131

[1] Registration incomplete.

Births, by districts, and annual birth rate per 1,000.

Health districts.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	272	35.22
No. 2, Meisic	82,397	523	25.19
No. 4, Sampaloc	35,475	417	46.66
No. 5, Tondo	58,855	628	46.29
No. 6, Paco	21,166	291	54.58
Total and average	223,542	2,131	37.84

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	72	6	137	6	67	3	132	10	68	------	476	25
Second	44	1	140	5	100	2	125	7	51	------	460	15
Third	44	1	86	5	67	5	102	1	53	1	352	13
Fourth	31	2	51	1	55	2	83	4	49	1	269	10
Fifth	27	1	28	------	40	1	71	1	27	------	193	3
Sixth	18	------	31	2	32	1	42	2	8	1	131	6
Seventh	10	------	14	2	16	2	23	1	9	------	72	5
Eighth	12	------	13	1	11	1	13	------	5	------	54	2
Ninth	7	2	7	------	10	------	11	1	5	------	40	3
Tenth	2	------	5	------	10	------	15	------	4	------	36	------
Eleventh	1	------	4	------	4	------	4	1	3	------	16	1
Twelfth	2	------	5	------	2	------	3	------	4	------	16	------
Thirteenth	1	------	2	------	1	------	1	------	2	------	7	------
Fourteenth	1	------	------	------	1	------	1	------	1	------	4	------
Fifteenth	------	------	------	------	1	------	2	------	1	------	4	------
Sixteenth	------	------	------	------	------	------	------	------	1	------	1	------
Total	272	13	523	22	417	17	628	28	291	3	2,131	83

Number of deaths and death rate per 1,000 among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	16	12.15	Chinese	69	15.19
Filipinos	1,922	39.07	All others	3	10.22
Spaniards	4	5.41			
Other Europeans	5	20.18	Total and average	2,019	35.85

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	234	Married	145
Widowers	80	Widows	122
Single	185	Single	39
Boys	740	Girls	613
Condition not stated	9	Condition not stated	1
Total	1,248	Total	920
Grand total			2,168

Stillbirths, 84; number of deaths with medical attendance, 1,224; number of deaths without medical attendance, 944; total, 2,168.

Deaths, by ages.

Age.	Residents.	Transients.	Total.	Age.	Residents.	Transients.	Total.
Under 30 days	233	2	235	40 years to 50 years	117	18	135
30 days to 1 year	576	12	588	50 years to 60 years	91	13	104
1 year to 2 years	248	7	255	60 years to 70 years	69	5	74
2 years to 5 years	217	6	223	70 years to 80 years	42	1	43
5 years to 10 years	52	1	53	80 years to 90 years	22	2	24
10 years to 15 years	15	1	16	90 years to 100 years	15	----------	15
15 years to 20 years	53	12	65	Over 100 years	6	----------	6
20 years to 25 years	68	15	83	Unknown	3	----------	3
25 years to 30 years	73	21	94				
30 years to 40 years	119	33	152	Total	2,019	149	2,168

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	272	35.22
No. 2, Meisic	82,397	567	27.31
No. 4, Sampaloc	35,475	341	38.15
No. 5, Tondo	53,855	754	55.57
No. 6, Paco	21,166	234	43.88
Total and average	223,542	2,168	38.50

Comparative mortality from January 1, 1901, to September 30, 1909.

Months.	1901.		1902.		1903.		1904.		1905.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	885	[1]42.66	770	[1]37.06	589	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.82
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.08	526	[2]28.16
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	598	[2]32.81
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	747	[2]40
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28	841	[2]45.08
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89	1,013	[2]56.06
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53	850	[2]45.51
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97	944	[2]52.24
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53	841	[2]45.08
Total	9,375	38.30	14,451	59.04	9,358	40.27	10,301	46.83	8,741	39.74

Months.	1906.		1907.		1908.		1909.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	737	[2]39.47	632	[3]33.31	1,117	[3]58.87	720	[3]37.94
February	595	[2]35.28	473	[3]27.59	783	[3]41.29	616	[3]35.94
March	600	[2]32.18	464	[3]24.45	720	[3]37.94	618	[3]32.57
April	555	[2]30.27	416	[3]22.65	626	[3]34.09	550	[3]29.95
May	600	[2]32.13	462	[3]24.35	633	[3]33.34	544	[3]28.67
June	693	[2]36.72	402	[3]21.89	678	[3]36.92	552	[3]30.06
July	1,451	[2]77.72	515	[3]27.14	977	[3]51.49	691	[3]36.41
August	1,182	[2]63.31	653	[3]34.41	1,148	[3]60.50	679	[3]35.78
September	835	[2]46.22	768	[3]41.82	1,362	[3]74.17	649	[3]35.34
October	684	[2]36.64	877	[3]46.22	991	[3]52.28		
November	653	[2]36.14	725	[3]39.48	837	[3]45.58		
December	597	[2]31.98	900	[3]47.43	824	[3]43.42		
Total	9,182	41.07	7,287	[3]32.59	10,646	[3]47.62		

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (Official census, 1903).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97	2,077	37.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	49
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,685	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.38	2,502	44.42
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09
1909	1,954	35.47	1,646	29.55	2,019	35.85		

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					16	5			21
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					11	8	4		23
4a	Malarial cachexia	Caquexia palúdica					3				3
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina					1	3			4
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe			1			2			3
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático			1		25	27			53
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disentería	1		2		46	40	3	1	93
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					5	4			9
18	Erysipelas	Erisipelas						3			3
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					81	53	10		144
20	Purulent infection and septicæmia	Infección purulenta y septicemia					2	1			3
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna					1				1
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc						1			1
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe					2	1			3
27	Tuberculosis of the lungs	Tuberculosis de los pulmones	1				126	107	17		251
28	Tuberculosis of the meninges	Tuberculosis de las meninges					7	10	1		18
29	Abdominal tuberculosis	Tuberculosis abdominal					7	4			11
30	Pott's disease	Mal de Pott									
31	Cold abscess, abscess by congestion	Abscesos fríos, por congestión						1			1
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					1	1			2
34	General tuberculosis	Tuberculosis generalizada					2	2			4
35	Scrofula	Escrófula									
36	Syphilis	Sífilis	1								1
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal						1	1		2
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.					2	3			5
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						3			3
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama						1			1
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.	1				5	3			9
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).						1			1
47	Acute articular rheumatism	Reumatismo articular agudo						2			2
48	Chronic rheumatism and gout	Reumatismo crónico y gota					6	3			9
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes					2				3
51	Exophthalmic goiter	Bocio exoftálmico						1			1
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis					1	1			2
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico	1				1				2
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple	1				43	51			95
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva					1				1
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal						2			2
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					11	5	2		18
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada					2	1	1		4
67	General paralysis	Parálisis general					2	1			3
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia								1	1
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)	1	----	----	----	138	101	4	----	244
72	Tetanus	Tétanos	----	----	----	----	34	20	----	----	54
73	Chorea	Corea	----	----	----	----	----	----	----	----	----
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso	1	----	----	----	----	----	----	----	1
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos	----	----	----	----	----	----	----	----	----
76	Diseases of the ear	Enfermedades de los oídos	----	----	----	----	----	1	----	----	1
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis	----	----	----	----	----	----	----	----	----
78	Acute endocarditis	Endocarditis aguda	----	----	----	----	3	5	1	----	9
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	----	----	1	----	11	6	4	----	22
80	Angina pectoris	Angina de pecho	----	----	----	----	8	3	----	----	11
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.	----	----	1	----	1	4	----	----	6
82	Embolism and thrombosis	Embolia y trombosis	----	----	----	----	2	----	----	----	2
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).	----	----	----	----	----	----	----	----	----
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)	----	----	----	----	----	----	----	----	----
85	Hemorrhages	Hemorragias	----	----	----	----	----	----	----	----	----
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio	----	----	----	----	----	----	----	----	----
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales	----	----	----	----	----	----	----	----	----
88	Diseases of the larynx	Enfermedades de la laringe	----	----	----	----	1	1	----	----	2
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo	----	----	----	----	----	----	----	----	----
90	Acute bronchitis	Bronquitis aguda	----	1	----	----	75	67	1	----	144
91	Chronic bronchitis	Bronquitis crónica	----	----	----	----	48	56	7	----	111
92	Broncho-pneumonia	Bronco-pneumonia	----	----	----	----	11	4	----	----	15
93	Pneumonia	Pneumonia	----	----	----	----	7	6	----	----	13
94	Pleurisy	Pleuresía	----	----	----	----	3	----	----	----	3
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares	----	----	----	----	----	2	----	----	2
96	Gangrene of the lungs	Gangrena de los pulmones	----	----	----	----	----	----	----	----	----
97	Asthma	Asma	----	----	----	----	2	2	----	----	4
98	Pulmonary emphysema	Enfisema pulmonar	----	----	----	----	1	----	----	----	1
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).	----	----	----	----	1	----	----	----	1
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos	----	----	----	----	----	----	----	----	----
101	Diseases of the pharynx	Enfermedades de la faringe	----	----	----	----	1	1	1	----	3
102	Diseases of the esophagus	Enfermedades del esófago	----	----	----	----	----	----	----	----	----
103	Ulcer of the stomach	Ulcera del estómago	----	----	----	----	1	2	----	----	3
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).	----	----	----	----	3	1	1	----	5
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	1	1	----	----	26	26	----	----	54
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)	----	----	----	----	45	42	----	----	87
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)	----	----	1	----	65	46	----	----	112
107	Intestinal parasites	Parásitos intestinales	----	----	----	----	4	4	----	----	8
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales	----	----	----	----	2	1	1	----	4
109	Other diseases of the intestines	Otras enfermedades de los intestinos	----	----	----	----	----	----	----	----	----
110	Acute yellow atrophy of the liver	Ictericia grave	----	----	----	----	----	----	1	----	1
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado	----	----	----	----	----	----	----	----	----
112	Cirrhosis of the liver	Cirrosis del hígado	----	----	----	----	2	----	1	----	3
113	Biliary calculi	Cálculos biliares	----	----	----	----	----	----	----	----	----
114	Other diseases of the liver	Otras enfermedades del hígado	----	----	----	----	4	3	----	----	7
115	Diseases of the spleen	Enfermedades del bazo	----	----	----	----	----	----	----	----	----
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)	----	----	----	----	1	----	----	----	1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).	----	----	----	----	----	----	----	----	----
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca	----	----	----	----	1	2	----	----	3
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda	----	----	----	----	3	6	----	----	9
120	Bright's disease	Mal de Bright	1	----	----	----	9	10	1	----	21
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos	----	----	----	----	----	----	----	----	----
122	Calculi of the urinary tract	Cálculos de las vías urinarias	----	----	----	----	1	----	----	----	1
123	Diseases of the bladder	Enfermedades de la vejiga	----	----	----	----	----	----	----	----	----
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc	----	----	----	----	----	----	----	----	----
125	Diseases of the prostate	Enfermedades de la próstata	----	----	----	----	----	----	----	----	----
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.	----	----	----	----	----	----	----	----	----
127	Metritis	Metritis	----	----	----	----	----	----	----	----	----
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)	----	----	----	----	----	1	----	----	1
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)	----	----	----	----	----	----	----	----	----
130	Other diseases of the uterus	Otras enfermedades del útero	----	----	----	----	----	----	----	----	----
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario	----	----	----	----	----	----	----	----	----
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.	----	----	----	----	----	----	----	----	----
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).	----	----	----	----	----	----	----	----	----

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez						2			2
135	Puerperal hemorrhage	Hemorragia puerperal						4			4
136	Other accidents of labor	Otros accidentes del parto						1			1
137	Puerperal septicæmia	Septicemia puerperal						7			7
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales						1			1
139	Phlegmasia alba dolens (puerperal)	Flegmasía alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina						1			1
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena					1				1
143	Furuncle	Forúnculo						1			1
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos						1			1
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos						1			1
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos).	1				6	1			8
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma	1		1		60	55	1	1	119
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad					4	4			8
153	Lack of care	Falta de cuidados					4				4
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					14	27			41
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento							1		1
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas			1		4	1			6
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales					2	1	1		4
167	Burns and scalds	Quemaduras y escaldaduras						1			1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental			1		5	1			7
173	Inanition (starvation)	Inanición (por hambre)						1			1
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores									
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill-defined	Causas de muerte no especificadas ó mal definidas	1	1	1		7	3	1		14
	Total		13	3	11	1	1033	889	66	3	2019
	Grand total		16		12		1922		69		2019

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. General Diseases.	**I. Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					2				2
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					1				1
4a	Malarial cachexia	Caquexia palúdica									
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe					1				1
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático					6	2			8
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria	1				5				6
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					4	2			6
18	Erysipelas	Erisipelas					1				1
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)					3		1		4
20	Purulent infection and septicæmia	Infección purulenta y septicemia									
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe						1			1
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					44	4	1		49
28	Tuberculosis of the meninges	Tuberculosis de las meninges									
29	Abdominal tuberculosis	Tuberculosis abdominal					2	1			3
30	Pott's disease	Mal de Pott									
31	Cold abscess, abscess by congestion	Abscesos fríos, y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada					2	1			3
35	Scrofula	Escrófula									
36	Syphilis	Sífilis					2				2
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.									
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.									
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota						1			1
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis							1		1
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico			1						1
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisoning (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisoning	Otros envenenamientos crónicos									
	II. Diseases of the Nervous System and of the Organs of Special Sense.	**II. Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple					1	2			3
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales			2		1	1			4
65	Softening of the brain	Reblandecimiento cerebral							1		1
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general									
68	Other forms of mental alienation	Otras formas de alienación mental					1				1
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					7	2			9
72	Tetanus	Tétanos									
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos									
	III. Diseases of the Circulatory System.	**III. Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón	1				1		1		3
80	Angina pectoris	Angina de pecho									
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc						1			1
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV. Diseases of the Respiratory System.	**IV. Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fosse	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					2	1			3
91	Chronic bronchitis	Bronquitis crónica						1			1
92	Broncho-pneumonia	Bronco-pneumonia					1	1			2
93	Pneumonia	Pneumonia					3				3
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares									
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V. Diseases of the Digestive System.	**V. Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos									
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)	1				2				3
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)									
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					6	2			8
107	Intestinal parasites	Parásitos intestinales					1				1
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales									
109	Other diseases of the intestines	Otras enfermedades de los intestinos					1				1
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					1				1
113	Biliary calculi	Cálculos biliares					1				1
114	Other diseases of the liver	Otras enfermedades del hígado					1				1
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).									
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI. Diseases of the Genito-Urinary System and its Adnexa.	**VI. Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda						1			1
120	Bright's disease	Mal de Bright					1				1
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos						1			1
122	Calculi of the urinary tract	Cálculos de las vías urinarias					1				1
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII. The Puerperal State.	**VII. Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez	----	----	----	----	----	1	----	----	1
135	Puerperal hemorrhage	Hemorragia puerperal	----	----	----	----	----	----	----	----	----
136	Other accidents of labor	Otros accidentes del parto	----	----	----	----	----	----	----	----	----
137	Puerperal septicemia	Septicemia puerperal	----	----	----	----	----	----	----	----	----
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales	----	----	----	----	----	----	----	----	----
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)	----	----	----	----	----	----	----	----	----
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina	----	----	----	----	----	----	----	----	----
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama	----	----	----	----	----	----	----	----	----
	VIII. Diseases of the Skin and Cellular Tissue.	**VIII. Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena	----	----	----	----	----	----	----	----	----
143	Furuncle	Forúnculo	----	----	----	----	----	----	----	----	----
144	Acute abscess, phlegmon	Abscesos agudos, flemón	----	----	----	----	----	----	----	----	----
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos	----	----	----	----	----	----	----	----	----
	IX. Diseases of the Organs of Locomotion.	**IX. Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos	----	----	----	----	----	----	----	----	----
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo)	----	----	----	----	----	----	----	----	----
148	Amputation	Amputación	----	----	----	----	----	----	----	----	----
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción	----	----	----	----	----	----	----	----	----
	X. Malformations.	**X. Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos)	----	----	----	----	----	----	----	----	----
	XI. Early Infancy.	**XI. Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma	----	----	----	----	1	----	----	----	1
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad	----	----	----	----	----	----	----	----	----
153	Lack of care	Falta de cuidados	----	----	----	----	----	----	----	----	----
	XII. Old Age.	**XII. Vejez.**									
154	Senile debility	Debilidad senil	----	----	----	----	----	----	----	----	----
	XIII. External causes.	**XIII. Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento	----	----	----	----	----	----	----	----	----
156	Suicide by asphyxia	Suicidio por asfixia	----	----	----	----	----	----	----	----	----
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación	----	----	----	----	----	----	----	----	----
158	Suicide by drowning	Suicidio por sumersión	----	----	----	----	----	----	----	----	----
159	Suicide by firearms	Suicidio por armas de fuego	----	----	----	----	----	----	----	----	----
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes	----	----	----	----	----	----	----	----	----
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado	----	----	----	----	----	----	----	----	----
162	Suicide by crushing	Suicidio por aplastamiento	----	----	----	----	----	----	----	----	----
163	Other suicides	Otros suicidios	----	----	----	----	----	----	----	----	----
164	Fractures	Fracturas	1	----	----	----	1	----	----	----	2
165	Dislocations	Luxaciones	----	----	----	----	----	----	----	----	----
166	Other accidental traumatisms	Otros traumatismos accidentales	----	----	----	----	2	----	----	----	2
167	Burns and scalds	Quemaduras y escaldaduras	----	----	----	----	----	----	----	----	----
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas	----	----	----	----	----	----	----	----	----
169	Sunstroke	Insolación	----	----	----	----	----	----	----	----	----
170	Freezing	Congelación	----	----	----	----	----	----	----	----	----
171	Electric shock	Conmoción eléctrica	----	----	----	----	----	----	----	----	----
172	Accidental drowning	Sumersión accidental	----	----	----	----	----	----	----	----	----
173	Inanition (starvation)	Inanición (por hambre)	----	----	----	----	----	----	----	----	----
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)	----	----	----	----	----	----	----	----	----
175	Other acute poisonings	Otros envenenamientos agudos	----	----	----	----	----	----	----	----	----
176	Other external violence	Otras violencias exteriores	----	----	----	----	1	----	----	----	1
	XIV. Ill-Defined Diseases.	**XIV. Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía	----	----	----	----	----	----	----	----	----
178	Sudden death	Muerte repentina	----	----	----	----	----	----	----	----	----
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas	----	----	----	----	1	----	----	----	1
	Total		4	----	3	----	111	26	5	----	149
	Grand total		4		3		137		5		149

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases																																
1. Typhoid fever (abdominal typhus)																					4								4	2		
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					2	1							1	1		
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough													1									3										
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera														1							3	6							2	4		
13. Cholera nostras																																
14. Dysentery													5	5							27	25		1					9	4		
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																													1			
18. Erysipelas						1								2																		
19. Other epidemic diseases (beri-beri)					4	1							54	39							10	5										
20. Purulent infection and septicæmia																					1											
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																																
27. Tuberculosis of the lungs													1	4							8	8							4	1		
28. Tuberculosis of the meninges													4	2							2	4	1									
29. Abdominal tuberculosis													1								2	1										
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																						1										
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																																
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout														1																		
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis					1								22	23			1				19	27										
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																						1								1		
64. Congestion and hemorrhage of the brain						1																										
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																1
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)	1				31	23	3						112	75	1						2	5										
72. Tetanus					29	19							1																			
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																					1											
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																													1			
79. Organic diseases of the heart																											1					
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fosse																																
88. Diseases of the larynx																					1	1										
89. Diseases of the thyroid body																																
90. Acute bronchitis					3	2				1			55	37	1						18	27							1	1		
91. Chronic bronchitis													10	22							25	24	1						2			
92. Broncho-pneumonia													7	1							4	2							1			
93. Pneumonia														1							1	1										
94. Pleurisy													2																			
95. Congestion and apoplexy of the lungs						1																										
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																					1								1			
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)													1																			
105. Diarrhea and enteritis (under 2 years)						1			1	1			17	15			1				11	10										
105a. Chronic diarrhea and enteritis (under 2 years)													22	8							23	34										
106. Diarrhea and enteritis (2 years and over)																			1		57	39							5	4		
107. Intestinal parasites																					4	4										
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver													1																			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa														1																		
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																					3	2										
120. Bright's disease																					1	1										
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																					1											
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																					1											
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)	1				5								1								1											
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema	1		1		55	41	1	1					6	13							1											
152. Other diseases peculiar to early infancy					4	4																										
153. Lack of care													4																			
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures													1																			
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																					1											
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																					1	1							1			
173. Inanition (starvation)														1																		
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined										1			2	1							1	2										
Total	3		1		182	94	4	1	1	3			330	252	2		2		1		231	241	2	1					32	20		1
Grand total	3		1		226		5		4				582		2		2		1		472		3						52		1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					1	2							1	1							4								1			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1								1	1	1						1		1						1	1	1	
4a. Malarial cachexia																					1											
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																					1								1			
11. Miliary fever																																
12. Asiatic cholera													5	1							7	5							2	1		
13. Cholera nostras																																
14. Dysentery					1	1							1	3							1				1		2					
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy														1							2	3							2	2		
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					2								5	1							3	1							2			
20. Purulent infection and septicæmia																																
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																					1											
27. Tuberculosis of the lungs					2	1							15	5							17	8			1				23	17	2	
28. Tuberculosis of the meninges																					1	2								1		
29. Abdominal tuberculosis													1	2																		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																													1			
34. General tuberculosis					1								1								1								1			
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified														1																		
46. Other tumors (tumors of the female genital organs excepted)														1																		
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																							1									
54. Anæmia, chlorosis														1																		
55. Other general diseases																																
56. Acute and chronic alcoholism																													1			
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis						1															1	1										
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain					1																											
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus														1							3	1										
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis													1																1	2		
79. Organic diseases of the heart																					1											
80. Angina pectoris														1															1	1		
81. Diseases of the arteries, atheroma, aneurism, etc																														1		
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																					1											
92. Broncho-pneumonia																														1		
93. Pneumonia													1								1								3			
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																														1		
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx							1																									
102. Diseases of the œsophagus																																
103. Ulcer of the stomach													1								1											
104. Other diseases of the stomach (cancer excepted)																													1			
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)																					1											
107. Intestinal parasites																																
108. Hernias and intestinal obstructions														1																1		
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver							1																									
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																					1											
113. Biliary calculi																																
114. Other diseases of the liver													2																			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																													1			
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																													1			
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis														1																		
120. Bright's disease														1							2								1	1		
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract													1																			
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																														1		
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																					2								1			
135. Puerperal hemorrhage																													8			
136. Other accidents of labor																					1											
137. Puerperal septicæmia													1								1								4			
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																					1											
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison															1																	
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures													1								1								1			
165. Dislocations																																
166. Other accidental traumatisms														1																		
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																			1										1			
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																													1			
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													1						1										1			
Total					9	5	2						39	23	3				2		51	28	2		2		2		47	40	3	
Grand total					14		2						62		3				2		79		2		2		2		87		3	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)													1								2											
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1								1	1							1	2	1									
4a. Malarial cachexia													1																			
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera					4	3							4								2	1					1		1			
13. Cholera nostras																																
14. Dysentery					2										2		1															
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy													1																2			
18. Erysipelas																					1											
19. Other epidemic diseases (beri-beri)						2	2							1	2							1	2							3		
20. Purulent infection and septicæmia																													1			
21. Glanders and farcy																																
22. Malignant pustule																													1			
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx					1	1															1											
27. Tuberculosis of the lungs					20	12	2						19	11	4						15	13	3						17	13	3	
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis					1									1							1	1							1			
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis						1																								1		
35. Scrofula																																
36. Syphilis													1												1							
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver														1																1		
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																													1			
42. Cancer and other malignant tumors of the female genital organs						1																								1		
43. Cancer and other malignant tumors of the breast														1																		
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified					1								1												1							
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																														1		
48. Chronic rheumatism and gout														1																		
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter						1																										
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																					1											
55. Other general diseases																																
56. Acute and chronic alcoholism									1		1																					
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain					1	2									1								1									
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy																													1			
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																																
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system									1																							
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis							1							1																		
79. Organic diseases of the heart						1	2		1				2	1	1						1	8	2							1		
80. Angina pectoris																					1								2			
81. Diseases of the arteries, atheroma, aneurism, etc			1											1																		
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis						1															1		1						2	1	1	
92. Broncho-pneumonia																																
93. Pneumonia					1																									1		
94. Pleurisy																																
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																																
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)					1																											
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																							1						1			
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)						1							2								1	1								1		
107. Intestinal parasites					1																											
108. Hernia and intestinal obstructions																					1											
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver														1															2			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																						1										
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis														1															2			
120. Bright's disease	1				1		1						1									1										
121. Other diseases of the kidneys and their adnexa														1																		
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																					1											
136. Other accidents of labor																																
137. Puerperal septicæmia						1																										
138. Puerperal albuminuria and convulsions														1																		
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																												1				
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																																
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures					1						1														1							
165. Dislocations																																
166. Other accidental traumatisms					1		1																					1				
167. Burns and scalds																																
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning					1																											
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined	1				1								1								1											
Total	2		1		39	27	9		3		2		35	24	10		1				29	26	11		3		1		33	23	8	
Grand total	2		1		66		9		3		2		59		10		1				55		11		3		1		56		8	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)																					18	5			23
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					2	1															12	8	4		24
4a. Malarial cachexia					1																3				3
5. Smallpox																									
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																					1	3			4
9. Diphtheria and croup																									
9a. Diphtheria																									
10. Influenza			1			1													1		1	2			4
11. Miliary fever																									
12. Asiatic cholera					1	7													1		31	29			61
13. Cholera nostras																									
14. Dysentery					5	2	1										2		2		51	40	8	1	99
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy					1																9	6			15
18. Erysipelas																					1	3			4
19. Other epidemic diseases (beri-beri)					4	2	2														84	53	11		148
20. Purulent infection and septicæmia					1																2	1			3
21. Glanders and farcy																									
22. Malignant pustule																					1				1
23. Rabies																									
24. Actinomycosis, trichinosis, etc						1																1			1
25. Pellagra																									
26. Tuberculosis of the larynx																					2	2			4
27. Tuberculosis of the lungs					28	18	4						1				1				170	111	18		300
28. Tuberculosis of the meninges						1															7	10	1		18
29. Abdominal tuberculosis					2																9	5			14
30. Pott's disease																									
31. Cold abscess and abscess by congestion						1																1			1
32. White swelling																									
33. Tuberculosis of other organs																					1	1			2
34. General tuberculosis						1															4	3			7
35. Scrofula																									
36. Syphilis					1												1				2				3
37. Gonorrhœa (5 years and over)																									
38. Gonorrhœa (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity						1																1	1		2
40. Cancer and other malignant tumors of the stomach and liver					1	2															2	3			5
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																									
42. Cancer and other malignant tumors of the female genital organs						1																3			3
43. Cancer and other malignant tumors of the breast																						1			1
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified					3	2											1				5	3			9
46. Other tumors (tumors of the female genital organs excepted)																						1			1
47. Acute articular rheumatism						1																2			2
48. Chronic rheumatism and gout					6	2															6	4			10
49. Scurvy																									
50. Diabetes				1	2															1	2				3
51. Exophthalmic goiter																						1			1
52. Addison's disease																									
53. Leukæmia																							1		1
54. Anæmia, chlorosis																					1	1			2
55. Other general diseases																									
56. Acute and chronic alcoholism																	1		1		1				3
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																									
61. Simple meningitis					1	1											1				44	53			98
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia					1																1				1
63. Other diseases of the spinal cord																						2			2
64. Congestion and hemorrhage of the brain			2		10	8													2		12	6	2		22
65. Softening of the brain							1																1		1
66. Paralysis without specified cause					2	1	1														2	1	1		4
67. General paralysis					2	1															2	1			3
68. Other forms of mental alienation																					1				1
69. Epilepsy																								1	1
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																	1				145	103	4		253
72. Tetanus																					34	20			54
73. Chorea																									
74. Other diseases of the nervous system																	1								1
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																						1			1

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis					1	1															3	5	1		9
78. Acute endocarditis					7																12	6	5		25
79. Organic diseases of the heart			1		4	1											1		1		8	3			11
80. Angina pectoris					1	3													1		1	5			7
81. Diseases of the arteries, atheroma, aneurism, etc					2																2				2
82. Embolism and thrombosis																									
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fossæ																					1	1			2
88. Diseases of the larynx						1												1			77	68	1		147
89. Diseases of the thyroid body					8	8	4														48	57	7		112
90. Acute bronchitis						1															12	5			17
91. Chronic bronchitis					3	3															10	6			16
92. Broncho-pneumonia					1																3				3
93. Pneumonia																						2			2
94. Pleurisy																									
95. Congestion and apoplexy of the lungs																					2	2			4
96. Gangrene of the lungs					2	2															1				1
97. Asthma					1																1				1
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																					1	1	1		3
101. Diseases of the pharynx																									
102. Diseases of the esophagus						1															1	2			3
103. Ulcer of the stomach						1															3	1	1		5
104. Other diseases of the stomach (cancer excepted)																	2	1			28	26			57
105. Diarrhea and enteritis (under 2 years)																					45	42			87
105a. Chronic diarrhea and enteritis (under 2 years)					5	2													1		71	48			120
106. Diarrhea and enteritis (2 years and over)																					5	4			9
107. Intestinal parasites					1																2	1	1		4
108. Hernia and intestinal obstructions					1																1				1
109. Other diseases of the intestines																							1		1
110. Acute yellow atrophy of the liver																									
111. Hydatid tumors of the liver					2		1														3		1		4
112. Cirrhosis of the liver					1																1				1
113. Biliary calculi						2															5	3			8
114. Other diseases of the liver																									
115. Diseases of the spleen																					1				1
116. Simple peritonitis (nonpuerperal)																									
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																									
118. Appendicitis and abscess of the iliac fossæ																					1	2			3
VI. Diseases of the Genito-Urinary System and Its Adnexa.																									
119. Acute nephritis					1																3	7			10
120. Bright's disease					4	6											1				10	10	1		22
121. Other diseases of the kidneys and their adnexa																						1			1
122. Calculi of the urinary tract					1																2				2
123. Diseases of the bladder																									
124 Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																									
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)																						1			1
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						3			3
135. Puerperal hemorrhage																						4			4
136. Other accidents of labor																						1			1
137. Puerperal septicæmia																						7			7
138. Puerperal albuminuria and convulsions																						1			1
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																						1			1
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII. Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																					1				1
143. Furuncle						1																1			1
144. Acute abscess, phlegmon																									
145. Other diseases of the skin and its adnexa																						1			1
IX. Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																						1			1
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																									
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X. Malformations.																									
150. Congenital malformations (stillbirths excepted)																	1				6	1			8
XI. Early Infancy.																									
151. Congenital debility, icterus, and sclerema																	1		1		61	55	1	1	120
152. Other diseases peculiar to early infancy																					4	4			8
153. Lack of care																					4				4
XII. Old Age.																									
154. Senile debility					14	27															14	27			41
XIII. External Causes.																									
155. Suicide by poison																							1		1
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments																									
161. Suicide by jumping from high place																									
162. Suicide by crushing																									
163. Other suicides																									
164. Fractures						1											1		1		5	1			8
165. Dislocations																									
166. Other accidental traumatisms					2																4	1	1		6
167. Burns and scalds																						1			1
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning																			1		3	1			5
173. Inanition (starvation)													1								2	1			3
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence																					1				1
XIV. Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill-defined															1		1	1	1		8	3	1		15
Total			4	1	135	112	14						2		1		17	3	14	1	1144	915	71	3	2,168
Grand total			5		247		14						2		1		20		15		2,059		74		2,168

Deaths, by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	3	
Clergymen, priests, nuns, etc	2	1
Engineers and surveyors		
Journalists		
Lawyers		
Musicians and teachers of music	4	
Nurses and midwives		1
Physicians and surgeons	1	
Teachers (schools)	2	1
Others of this class	2	
Clerical and official:		
Bookkeepers, clerks, and copyists	31	
Bankers, brokers, and officials of companies	2	
Collectors, auctioneers, and agents	6	
Stenographers and typewriters		
Telegraph and telephone operators	1	
Others of this class	1	
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers	3	
Merchants and dealers	15	1
Hucksters and peddlers	1	
Shopkeepers	5	14
Others of this class		
Public entertainment:		
Hotel and boarding house keepers	1	
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	4	
Janitors and sextons	6	
Policemen, watchmen, and detectives	3	
Soldiers, sailors, and marines	2	
Others of this class	3	
Laboring and servant:		
Laborers (not agricultural)	151	1
Launderers	6	28
Servants	14	9
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners		
Blacksmiths	5	
Boot, shoe, and slipper makers	5	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers	1	
Butchers		1
Cabinetmakers and upholsterers		
Carpenters and joiners	23	
Cigar makers and tobacco workers	7	16
Clock and watch repairers, jewelers, etc	5	
Compositors, printers, etc	4	
Coopers		
Embroiderers (gold, silk, etc.)		2
Engineers and firemen (not locomotive)	5	
Glass blowers and glass workers		
Hat and cap makers	1	
Iron and steel workers		
Leather makers		
Leather workers	2	
Machinists	2	
Marble and stone cutters	6	
Masons (brick and stone)	1	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	6	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamstresses	13	38
Tinners and tinware makers	3	
Others of this class	9	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	5	
Draymen, drivers, and teamsters	11	
Farmers, planters, and farm laborers	18	
Gardeners, florists, nurserymen, etc		
Livery stable keepers and hostlers		
Lumbermen and raftsmen	1	
Miners and quarrymen	2	
Sailors, pilots, fishermen, and oystermen	35	1
Steam railroad employes		
Stock raisers, herders, and drovers		
Others of this class	1	
All other occupations	30	9
Total	470	124
Grand total	594	

Bilibid Prison report of sick.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Abscesses	6	21			14	13
Abscesses, ischio-rectal	1	2	1		2	
Adenitis	2	1			2	1
Amebiasis		1				1
Anemia	2	3			2	3
Ankylostomiasis	1	108			100	9
Aortic stenosis		1	1			
Arthritis, purulent	2	1			1	2
Asthma	3	2			5	
Auto-intoxication		1			1	
Beriberi		13			6	7
Blepharitis marginalis		1			1	
Bronchitis, acute	15	19			33	1
Bronchitis, chronic	21	53			63	11
Burns		2			1	1
Carbuncle	1	1			1	1
Carcinoma of liver	1					1
Carcinoma of rectum		1				1
Cataract	1	1			1	1
Cerebral hemorrhage		1			1	
Chancroid		1			1	
Cicatricial contracture	1				1	
Cirrhosis of liver	1	1			2	
Colitis	3	19	1		20	1
Colic, intestinal		2			2	
Congestion, pulmonary		2			2	
Conjunctivitis	4	8			11	1
Constipation	4	41			41	4
Dengue		1			1	
Diarrhea	7	15			22	
Dysentery, acute	1	9			8	2
Dysentery, amebic	1	12	1		9	3
Dysentery, chronic	1	2	1		2	
Dyspepsia	5	30			33	2
Eczema		2			2	
Edema		1			1	
Enteritis, tuberculous		1	1			
Entero-colitis		4	2		2	
Epilepsy		1			1	
Fibroma		2			1	1
Fistula, anal	10	44			44	10
Fistula, urethral		1			1	
Fracture of fibula		1				1

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Furunculosis		8			5	3
Gastro-enteritis, acute		1	1			
Glaucoma		1			1	
Gonorrhea		1			1	
Granuloma fungoides		1				1
Helminthiasis		136			129	7
Hemiplegia		1				1
Hemoptysis	1	2			3	
Hemorrhoids	4	19			21	2
Hepatitis		1			1	
Hernia, inguinal	5	6			10	1
Hydrocele		6			6	
Insanity (stupor)		1				1
Jaundice	1					1
Laryngitis, acute	1	2			3	
Lipoma		1			1	
Locomotor ataxia		1				1
Lumbago		1			1	
Malaise		2			2	
Malarial fever	5	24			26	3
Malta fever		1				1
Migraine		1			1	
Mitral insufficiency	2	3			3	2
Morphinism	2	40			34	8
Myocarditis		1				1
Myositis		1			1	
Nephritis, chronic	1	1			1	1
Neurasthenia		1			1	
Opiumism	2	11			12	1
Ophthalmia		3			3	
Orchitis	1	3			4	
Orchitis, tubercular		3			2	1
Osteomyelitis	1					1
Otitis		1				1
Panophthalmia		1			1	
Paralysis		2			1	1
Paraplegia	4	5			5	4
Parturition		1				1
Peritonitis	2	1			2	1
Pleurisy		2			2	
Pneumonia, acute		7	2		4	1
Pneumonia, broncho	1	1	1		1	
Pneumonia, lobar		5			3	2
Prolapse, rectal		3			2	1
Pulmonary congestion	1				1	
Rheumatism	4	8			12	
Rhinitis, chronic		2			1	1
Sebaceous cyst		1			1	
Senility	3	4			4	3
Spastic paraplegia	2	1			3	
Splenomegalia		1			1	
Sprain		2			1	1
Staphyloma	1	1				2
Syphilis	2	6			4	4
Syphilitic gummata of liver		1	1			
Tinea imbricata		1			1	
Trachoma	1				1	
Tuberculosis, general		2	2			
Tuberculosis, miliary		3	3			
Tuberculosis of peritoneum	1				1	
Tuberculosis, pulmonary	124	76	30		16	154
Troubles of pregnancy		1			1	
Typhoid fever		1	1			
Ulcers	7	32			31	8
Urethral stricture		2			2	
Urine, retention of		1			1	
Urticaria		1				1
Vaccinia		1			1	
Varioloid		1			1	
Wounds	1	33			23	11
Yaws	1					1
Total	275	928	49		841	313

Iwahig penal colony sick report.

Diseases.	Total sick June 30, 1909.	Taken sick since last report.	Died.	Discharged.	Total sick.	Diseases.	Total sick June 30, 1909.	Taken sick since last report.	Died.	Discharged.	Total sick.
Abscess		2		2		Hydrocele	1			1	
Abscess, acute, phlegmonous		1		1		Keratosis, palms and soles	1			1	
Adenitis		1		1		Laryngitis		1		1	
Ankylostoma duodenalis		2		2		Laryngo-bronchitis		1		1	
Anthrax		1		1		Malaria	4	118		110	12
Biliary lithiasis		1		1		Organic disease of the heart		1		1	
Conjunctivitis, simple	1	3		4		Oxyuris vermicularis		1		1	
Contusion		21		21		Pericarditis		1			1
Corneal ulcers		2		1	1	Periostitis, alveo-dental		1		1	
Bites of poisonous animals		1		1		Pharyngitis		1			1
Bronchitis acute		1		1		Pleurisy		1			1
Diarrhea and enteritis		2		2		Rheumatism		9		9	
Disease of the ear		1		1		Tenia solium		1		1	
Dysentery, acute		2		2		Tuberculosis, intestinal	1				1
Dysentery, amebic		1		1		Tuberculosis, pulmonary	4	6	5	4	1
Enteritis		3		3		Ulcer of the skin		1		1	
Entero-colitis		1	1			Urticaria		1		1	
Epilepsy	1			1		Under observation		18		16	2
Fistula, anal		2		2		Varices		1		1	
Gastro-enteritis		3		3		Wounds from various weapons		16		12	4
Hemorrhoids		1		1							
Herpes	1	2		3		Total	14	233	6	217	24

Iwahig penal colony, laboratory examinations.

	Positive.	Negative.	Total
Blood	46	2	48
Tertian	41		
Quartan	4		
Aestivo-autumnal	1		
Sputum	5	5	10
Tuberculosis bacillus	5		
Urine	2	13	15
Ammono-magnesic phosphate	1		
Hyaline cylinders	1		
Fecal matter	63	96	159
Ameba coli	7		
Ankylostoma duodenalis	37		
Ascaris lumbricoides	5		
Balantidium coli	7		
Oxyuris vermicularis	3		
Strongiloides intestinalis	3		
Tricocephalus dispar	11		
Tenia solium	1		
Total	116	116	232

NOTE.— The differences appearing between the totals in the "Positive" column and the itemized statements in the same are the result of certain cases having been found positive on two or more of the subheadings.

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.											Leper department.								
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Europeans.		Filipinos.		Chinese.		Others.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	
In hospital at last report	2		2		113	16	2		1		136			97	53	5		1		156
Admitted	1				19	2			2		24			62	21	2				85
Discharged					10				1		11			12	10	5		1		28
Transferred																				
Escaped														2						2
Died					1						1			9	6					15
Remaining	3		2		121	18	2		2		148			136	58	2				196

Chinese hospital sick report.

[DR. TEE HAN KEE, *Physician in Charge.*]

Status.	Number.		Total.
	M.	F.	
In hospital at last report	21		21
Received	52		52
Discharged	31		31
Transferred			
Died	21		21
Remaining in hospital	21		21

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery, Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.							
	M.	F.	M.	F.	M.	F.	M.	F.		Married.	Single.	Widower.	Unknown.	
Typhoid fever	1								1		1			1
Dysentery	2								2	2				2
Tuberculosis of the lungs	30		1		2				33	13	15	5		33
Abdominal tuberculosis	1								1	1				1
General tuberculosis	2								2		2			2
Syphilis	1								1	1				1
Organic disease of the heart	1								1	1				1
Broncho-pneumonia						1			1	1				1
Pneumonia	2								2	1	1			2
Diarrhea and enteritis (2 years and over)	3					1			4	3	1			4
Other diseases of the intestines	1								1		1			1
Other external violence					1				1			1		1
Total	44		1		3	2			50	23	21	6		50

Died in Bilibid Hospital, 49: legally executed, 1; total, 50.

Report of prescriptions filled at the municipal dispensary.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	350	271		1	25				976	833	289	255	17				3,017
No. 2, Meisic	13				2				282	166	109	82	3				657
No. 4, Sampaloc	1								456	271	375	220					1,323
No. 5, Tondo									269	205	114	80					668
No. 6, Paco	60	4							212	70	135	118					599
Total	424	275		1	27				2,195	1,545	1,022	755	20				6,264

Report of sick and wounded poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna					25	2			329	331	101	107					895	207	214	7	7	2,372
No. 2, Meisic, Drs. C. Reyes and F. Herrera	3								98	67	37	40	12				257	125	80	4	3	1,118
No. 4, Sampaloc, Dr. F. Castañeda									146	223	202	144					715	66	77	23	14	961
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									173	100	72	57	1				403	107	60	7	5	883
No. 6, Paco, Dr. J. B. Cabarrus									99	75	60	55					289	71	57	11	9	692
Dr. Tee Han Kee	1								14	8	2	2	84		1		112	61	8	6		471
Total	4				25	2			859	804	474	405	97		1		2,671	637	496	58	38	6,497

Disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery	1,320	San Pedro Macati cemetery	5
Paco cemetery	68	Chinese cemetery	76
Santa Cruz cemetery	36	Otherwise disposed of:	
Binondo cemetery	88	Embalmed for shipment to United States	2
Balic-balic cemetery	304	Transferred to provinces	18
San Marcelino cemetery	52	Cremated	5
Ermita cemetery	58	Remaining in Malecon Morgue	9
Malate cemetery	113	Preserved in alcohol	1
Pandacan cemetery, Roman Catholic	20		
Pandacan cemetery, Filipino Church	50	Total	[1]2,269
Santa Ana cemetery	49		

[1] Of this total 13 were dead bodies remaining from last quarter; 4 brought from the provinces (including a naval sailor); and 84 are fetuses.

San Lazaro Morgue report.

	Number of bodies.		Number of bodies.
Remaining from last quarter	0	Dropped:	
Received:		Buried by family	35
Cholera	62	Buried by city	59
Leprosy	15	Cremated	5
Tetanus	1	Remaining at the end of quarter	1
Stillborn	1		
Other diseases	21	Total	100
Total	100		

Number of autopsies held, 58.

Report of Malecon Morgue.

Disposition of dead bodies.	Number.	Disposition of dead bodies.	Number.
Remaining from last quarter	13	Buried by family	15
Received	117	Buried by city	101
		Transferred to San Lazaro Morgue	4
Total	130	Transferred to Fort McKinley	1
		Remaining in Morgue	9
		Total	130

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	26	Santa Cruz	5
Norte	2	Malate	6
Loma	1	Balic-Balic	8
San Fernando de Dilao	1	Chinese	18
		Total	67

General inspection of houses, premises, vaults, etc., with improvements ordered, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Inspections of houses by sanitary inspectors	4,953	25. Yards repaired	0
2. Reinspections of houses for verification of work ordered	1,193	26. Number of cholera cases reported by sanitary inspectors	34
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	552,670	27. Number of cholera cases found alive	69
		28. Number of cholera cases found dead	39
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	85,689	29. Number of orders issued during the quarter	241
		30. Number of orders complied with during the quarter	177
5. Houses ordered cleaned (written)	61	31. Number of orders awaiting action	100
6. Houses ordered cleaned (verbal)	55,129	32. Number of orders pending in court	3
7. Houses cleaned	55,153	33. Average number of food tiendas in the districts	3,427
8. Houses ordered whitewashed and painted	68	34. Number of persons convicted for violation of food prohibition orders	64
9. Houses whitewashed and painted	62		
11. Number of houses recommended condemned and removed	20	35. Average number of regular inspectors on duty	29
12. Number of houses condemned and removed	0	36. Average number of regular emergency inspectors on duty	47
13. Number of localities where "squatters" are located	0	37. Number of leprosy cases sent to San Lazaro Hospital	52
14. Number of samples of water, foods, etc., sent to laboratory	702	38. Number of plague cases reported	0
15. Number of reports for same	678	39. Number of smallpox cases reported	5
16. Number of fire-plugs opened or closed for sanitary purposes	0	40. Average number of houses in which traps were set	484
17. Number of hydrants recommended reopened	0	41. Average number of houses in which bane was placed	0
18. Number of houses where garbage has not been removed for two days	316	42. Average number of traps set	217
		43. Average number of plates with rat bane placed	0
19. Number of persons reported sick to municipal physicians	3,018	44. Rats caught by rat-catchers	11
20. Cesspools and vaults ordered cleaned	78	45. Rats caught by traps	77
21. Cesspools cleaned	28	46. Rats caught by poison	2
22. Yards ordered cleaned	37,740	47. Rats found dead	2
23. Yards cleaned	37,740	48. Average number of rat-catchers employed	0
24. Yards ordered repaired (repaved, etc.)	0	49. Number of persons vaccinated during the quarter	129

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Actinomycosis	1		Intermittent fever	1	
Beriberi	25	1	Leprosy	31	103
Cholera	50	581	Measles	1	1
Convulsions of children	1	7	Smallpox	3	52
Diphtheria	3	13	Suspected cholera	47	610
Dysentery	11		Suspected varioloid	1	4
Disentery, acute	1	2	Tetanus	4	8
Enteritis	1	5	Tuberculosis	87	
Enteritis, chronic	5	10	Typhoid fever	4	13
Exhumations	64		Unknown	756	10
Foot and mouth disease	1		Varicella	2	20
Gastro-enteritis	2	5	Varioloid	1	11
Gastro-enteritis, chronic	1		Whooping cough	1	
Glanders	2				
Insanitary conditions	5,282		Total	6,389	1,456

Report of cremations at Palomar Crematory.

Disposition.	Number.	Disposition.	Cart-loads.
Animals cremated:		Refuse cremated:	
Native ponies	11	Slops	456
Carabaos	5	Market refuse	182
Cows	12	Organic matter	184
Goats	16	Trade refuse	196
Dogs	170	Condemned goods	107
Hogs	278		
Fowls	2,139	Total	1,125
Cats	267		
Rats	94		
Calf	1		
Total	2,993		

Report of operations of the pail conservancy system.

Where cleaned.	Night soil collections.				Cleaned by odorless excavators.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	4,478	1,904	2,283	194,160	571	891	445,500
Public buildings	123	54	350	21,754	39	518	259,000
Midden sheds	137	126	1,656	149,029			
Military buildings	30	7	28	2,545			
Total	4,768	2,091	4,317	367,488	610	1,409	704,500

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total application acted upon.
Liquor:				Manufactures	183	29	212
First-class bars	14		14	Slot machines	2		2
Second-class bars	16		16	Embalmers	1		1
First-class bars and restaurants	12	1	13	Tattooers	8		8
Second-class bars and restaurants	3		3	Fresh milk	2		2
Groceries	14		14	Ferry boats	3		3
Druggists	2		2	Employment agencies	5		5
Theaters	1		1	Dyeing	13		13
Wholesale	6		6	Laundries	20	5	25
Hotels	9		9	Ice-cream	1	1	2
Restaurants	136	60	196	Distilleries	2		2
Lodging houses	1		1	Junk shops	42	1	43
Boarding houses	10	2	12	Shipping office	2		2
Clubs	24		24	Shooting gallery	3		3
Barber shops	38	1	39	Second hand furniture	1		1
Billiards and pool tables	21	1	22	Dairy	1	1	2
Dance halls	7		7	To conduct a dairy	1		1
Native wines	628	48	676	Groceries	1		1
Cooked foods, fruits, vegetables, soft drinks and bakery products	1,171	114	1,285	Aerated water	1		1
Bakeries	8		8				
Livery stables	15	1	16	Total	2,428	265	2,693

Report of sanitary engineering division.

	Health districts.					Total.
	No. 1.	Nos. 2 and 3.	No. 4.	No. 5.	No. 6.	
Number of orders uncompleted June 30, 1909	26	68	32	3	5	134
Number of buildings against which sanitary orders were issued (including orders for vacating houses)	40	61	36	6	21	164
Number of buildings in which sanitary orders were completed	19	43	25	5	4	96
Number of buildings, orders for which were cancelled or withdrawn	2	3	2	2	2	11
Number of houses removed or vacated for insanitary conditions	3	9	19			31
Legal prosecutions		2				2
Amount of fines		₱10				₱10
Sanitary orders pending September 30, 1909 (including orders for vacating houses)	42	72	22	2	20	158
Number of new strong material buildings, plans of which were approved	7	19	9	12	5	52
Number of new strong material buildings completed according to approved plans	7	6	8	2	3	26
Number of new light material building permits approved by the Bureau of Health	8	5	61	126	70	270
Number of minor orders from health stations for cleaning, etc., approved by the Sanitary Engineer for enforcement by the Health Stations		4	5	7		16

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M.	F.	M.	F.	M.	F.	
Remaining June 30, 1909	2		1,082	654	3		1,741
Admitted	1		140	56	1		198
Born			4	2			6
Discharged							
Escaped			6				6
Died			130	53			183
Remaining	3		1,090	659	4		1,756

Reports received of lepers living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	1	2				1	1	1			3
Albay	do	2				1		1				2
Ambos Camarines	do	7	1			3	1	4				8
Bataan	do		2						1		1	2
Batangas	do	3				1		1		1		3
Bulacan	do											15
Cagayan	do											20
Cavite	do		1				1					1
Cebú	do											10
Culion	(1)	1,097	659	214	108	495	283	329	178	59	90	1,756
Ilocos Norte	Filipino											5
Ilocos Sur	do											5
Iloilo	do	4				1		3				4
Isabela	do											2
Lepanto-Bontoc	do											15
Misamis	do	9	1			3		6	1			10
Moro province	do	143	77	3	3	86	44	45	18	9	12	220
Nueva Ecija	do	32	15	1		11	4	16	8	4	3	47
Pampanga	do	4				1		2		1		4
Rizal	do	4	1			1		3	1			5
Samar	do											2
Sorsogon	do	2	1					2	1			3
Surigao	do	2				1		1				2
Tarlac	do	2	1			1		1	1			3
Tayabas	do	6	1	1		2		3			1	7
Zambales	do											2
San Lazaro Hospital	(2)	138	58	14	2	73	29	40	17	11	10	196
Total		1,456	820	233	113	680	363	458	227	85	117	2,352

[1] Europeans, 3; Filipinos, 1,749; Chinese, 4; total, 1,756.

[2] Filipinos, 194; Chinese, 2; total, 196.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	42	57	3		12	6	6	12	21	39	99
Agusan	do	7	4		1	4	2	3	1			11
Albay	do	97	68	9	6	57	47	27	5	4	10	165
Ambos Camarines	do	106	77	9	7	41	44	42	5	14	21	183
Antique	do	43	35	2	3	21	16	15	6	5	10	78
Bataan	do	21	8	2		10	5	8	1	1	2	29
Batangas	do	48	31	2		19	9	23	15	4	7	79
Bohol	do	211	160	37	16	109	82	47	29	18	33	371
Bulacan	do	63	60	4	1	24	26	29	14	6	19	123
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	92	77	3	3	35	31	43	15	11	28	169
Cavite	do	69	50	8	4	25	18	23	13	13	15	119
Cebu	do	74	44	8	2	37	17	18	12	11	13	118
Ilocos Norte	do	78	72	3		21	21	27	9	27	42	150
Ilocos Sur	do	75	86	6	3	22	29	30	27	17	27	161
Iloilo	do	87	90	11	3	41	40	19	13	16	34	177
La Laguna	do	72	50	10	3	25	16	22	11	15	20	122
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	27	18	1	1	18	9	4	4	4	4	45
Misamis	do	54	28	7	3	34	11	8	9	5	5	82
Mountain	do	49	32									81
Negros Occidental	do	105	84	7	7	50	32	20	16	28	29	189
Nueva Ecija	do	31	32	3	3	7	11	15	6	6	12	63
Pampanga	do	127	121	11	10	64	54	32	16	20	41	248
Pangasinan	do	79	72	3	4	26	29	35	19	15	20	151
Rizal	do	93	65	4	5	39	30	37	12	13	18	158
Romblon	do	22	10	5	1	9	4	6	4	2	1	32
Samar	do	133	69			67	29	32	20	34	20	202
Sorsogon	do	187	114	28	17	119	80	31	7	9	10	301
Surigao	do	22	5	2		10	1	8	2	2	2	27
Tarlac	do	34	29	2	2	12	10	11	6	9	11	63
Tayabas	do	63	36	8	3	27	17	20	4	8	12	99
Union	do	34	40	5	7	13	9	8	10	8	14	74
Zambales	do	18	10			10	2	6	2	2	6	28
Total		2,640	1,993	270	141	1,191	846	730	367	400	607	4,633

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	29	14	1	----	21	6	7	4	----	4	43
Agusan	do	3	2	----	----	2	1	1	1	----	----	5
Albay	do	36	60	1	1	25	42	7	9	3	8	96
Ambos Camarines	do	80	54	2	2	56	32	17	14	5	6	134
Antique	do	48	33	----	----	31	12	15	17	2	4	81
Bataan	do	19	16	----	1	8	6	10	4	1	5	35
Batangas	do	63	59	1	----	45	38	12	8	5	13	122
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	29	33	----	----	18	16	7	11	4	6	62
Cagayan	do	17	15	----	----	12	8	3	4	2	3	32
Capiz	do	62	66	2	1	44	28	12	21	4	16	128
Cavite	do	32	34	----	----	21	19	6	9	5	6	66
Cebú	do	175	108	20	13	129	78	24	9	2	8	288
Ilocos Norte	do	69	35	----	----	49	25	16	6	4	4	104
Ilocos Sur	do	94	53	1	----	67	32	17	18	9	3	147
Iloilo	do	73	67	1	----	58	39	11	15	3	13	140
Isabela	do	9	6	----	----	4	1	5	5	----	----	15
Laguna	do	46	41	----	----	29	20	14	9	3	12	87
Lepanto-Bontoc	do	20	21	4	1	14	10	2	7	----	3	41
Leyte	do	34	17	3	----	27	13	3	4	1	----	51
Masbate	do	19	8	----	----	14	7	4	1	1	----	27
Mindoro	do	9	7	----	----	8	4	1	2	----	1	16
Misamis	do	61	43	1	----	41	27	14	10	5	6	104
Negros Occidental	do	65	34	----	----	49	19	10	9	6	6	99
Negros Oriental	do	64	47	----	----	49	38	11	4	4	5	111
Nueva Ecija	do	22	23	----	1	18	13	3	7	1	2	45
Nueva Vizcaya	do	4	5	----	----	4	1	----	3	----	1	9
Pampanga	do	39	40	----	----	28	17	10	13	1	10	79
Pangasinan	do	112	98	2	----	60	43	34	35	16	20	210
Rizal	do	43	32	----	----	28	18	9	9	6	5	75
Romblon	do	6	----	----	----	3	----	3	----	----	----	6
Samar	do	19	8	----	1	14	3	4	3	1	1	27
Sorsogon	do	81	71	2	3	60	43	17	13	2	12	152
Surigao	do	11	3	----	----	6	----	3	2	2	1	14
Tarlac	do	17	10	2	----	6	6	3	2	1	2	27
Tayabas	do	122	107	2	5	96	71	20	21	4	10	229
Union	do	45	30	1	4	21	16	19	8	4	2	75
Zambales	do	5	8	----	----	5	5	----	----	----	3	13
San Lazaro Hospital	[1]	130	18	----	----	76	8	44	8	10	2	148
Total		2,091	1,606	57	40	1,455	977	453	370	126	219	3,697

[1] Americans, 3; Filipinos, 139; Europeans, 2; Chinese, 2; and others, 2; total, 148.

Baguio Hospital Division.

MEDICAL AND SURGICAL CASES.

Disease.	Number.	Disease.	Number.
Aberration, mental, traumatic	1	Dermatitis, undetermined	20
Abrasion, foot	1	Dhobie itch	4
Abscess:		Diarrhea, acute	17
Alveolar	1	Dysentery, amebic, acute	4
Axillary	1	Dental caries	6
Buttocks	1	Eczema:	
Foot	1	Acute	2
Leg	1	Chronic	1
Perineal	1	Foreign body in eye	1
Psoas	1	Fistula in ano	1
Scrotum	1	Furunculosis	2
Adenitis:		Gastric hyperacidity	1
Axillary	1	Gastritis:	
Cervical	1	Acute	27
Inguinal, simple	1	Chronic	6
Sublingual	1	Gastro-enteritis:	
Acne vulgaris	2	Acute	6
Anemia	4	Chronic	
Asthma	4	Gastric neurosis	3
Beriberi, chronic	1	Goiter, exophthalmic, incipient	1
Bronchitis, acute	90	Hemorrhoids, external	1
Carbuncle	1	Hordeolum	1
Cephalalgia	4	Impacted cerumen	4
Chalazion	1	Impotence	2
Chancroid	3	Indigestion, intestinal, acute	2
Conjunctivitis:		Infection:	
Acute	17	Nose	1
Chronic	4	Toe	2
Constipation:		Thumb	4
Acute	39	Insomnia	1
Chronic	6	Intertrigo	1
Cystitis:		Laryngitis, acute	7
Acute	1	Liver, congestion of	1
Chronic	1	Lumbago	11
Contusion:		Malnutrition	3
Chest	1		
Ankle	1	Malarial fever	44
Arm	1	Menorrhagia	1
Coryza	7	Myalgia	14
Cyst, sebaceous	1	Neuritis, acute	1

Baguio Hospital Division—Continued.

MEDICAL AND SURGICAL CASES—Continued.

Disease.	Number.	Disease.	Number.
Occlusion of Wharton's duct	1	Vertigo	4
Otitis media, acute, suppurative	1	Wounds:	
Pharyngitis, acute	2	Contused, foot	1
Parasites, intestinal:		Incised—	
Ascariasis	41	Arm	1
Ankylostomiasis	12	Face	1
Pectoralgia	3	Forehead	1
Pediculosis capitis	1	Foot	8
Rheumatism:		Leg	1
Muscular, acute	17	Lip	1
Articular—		Finger	2
Acute	9	Toe	1
Chronic	1	Incised—	
Scabies	16	Finger	1
Sprains:		Foot	3
Ankle	4	Heel	1
Wrist	3	Knee	1
Stomatitis, parasitic, acute	11	Leg	1
Syphilis, secondary	4	Scalp	3
Teeth filled, cases, temporary	1	Toe	2
Teeth extracted, cases	24	Lacerated—	
Thrush	2	Finger	3
Tinea imbricata	4	Foot	3
Tinea circinata	2	Hand	2
Trachoma:		Knee	1
Acute	1	Leg	1
Chronic	2	Scalp	3
Tonsilitis, follicular, acute	13	Toe	1
Tuberculosis, pulmonary	11	Punctured—	
Urethritis, gonorrheal:		Heel	1
Anterior (acute)	4	Thumb	1
Posterior (acute)	2	Foot	3
Posterior (chronic)	2	Leg	1
Urticaria	2		
Varicose veins, leg	1	Total	656

HOSPITAL CASES.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Asthma			1			1
Asthma, bronchial	1					1
Bronchitis:						
Acute	1		1	1		3
Chronic			1			1
Cellulitis, dorsum of neck		1				1
Dysentery, amebic:						
Acute	2		4	1		7
Chronic	1					1
Empyema			1			1
Gastritis, acute		1	4			5
Malaria, æstivo-autumnal			7			7
Myalgia			1			1
Orchitis, acute			1			1
Parasites, intestinal ankylostomiasis			4			4
Parotitis:						
Acute			5			5
Malarial			1			1
Pharyngitis, acute	1					1
Pneumonia, lobar, acute			3			3
Rheumatism, articular:						
Acute			4			4
Chronic			1			1
Tuberculosis, pulmonary acute	2		1			3
Typhoid fever				1		1
Under observation (prisoner)			1			1
Total	8	2	41	3		54

Baguio Hospital Division—Continued.

HOSPITAL CASES, SURGICAL.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Abscess:						
Femoral glands			2			2
Ischio-rectal		1				1
Adenitis:						
Cervical, tubercular[1]			1			1
Inguinal, acute			1			1
Amputation, little finger			1			1
Appendicitis, suppurative, acute, and peritonitis				1		1
Arthritis, infectious, acute			1			1
Burns, neck and shoulder	1					1
Carcinoma of stomach			1			1
Dislocation of shoulder			1			1
Fracture of—						
Clavicle			1			1
Skull				1		1
Fistula in ano			1			1
Fissure of anus		1				1
Hemorrhoids:						
Internal			1			1
External	1					1
Infection:						
Hand			2			2
Foot			1			1
Myositis, syphilitic	1					1
Periostitis, costal ribs			1			1
Tonsils and adenoids, hypertrophy of[2]	1					1
Varicose veins, leg			1			1
Varicocele and circumcision[3]	1					1
Wounds:						
Contused, knee			1			1
Infected—						
Leg	1		1			2
Arm, gunshot[4]			1			1
Foot			2			2
Lacerated—						
Finger and thumb[5]			1			1
Scalp			1			1
Punctured, foot			1			1
Infected, foot			1			1
Forehead			1			1
Total	6	2	26	2		36

[1] Excision of cervical glands. [2] Tonsilectomy and adenoidectomy. [3] Operation. [4] Disarticulation of shoulder. [5] Amputation of finger.

OBSTETRICAL AND GYNECOLOGICAL CASES.

Menorrhagia			1			1
Parturition	4	1				5
Prolapse of uterus			1			1
Vaginitis, gonorrheal, chronic			3	2		5
Vaginitis, specific			1			1
Vaginitis, simple			1			1
Total	4	1	7	2		14

LABORATORY EXAMINATIONS.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.	Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Blood:							Pus			19	33		52
Malaria			18			18	Urine	6		4			10
Leucocyte count			1	1		2	Sputum	4		6	1		11
Differential count			2			2							
Feces	13		198	4		215	Total	23		248	39		310

Miscellaneous: Prescriptions filled, 740; surgical dressings, 264; revisits, 264; major operations, 8; minor operations, 36; vaccinations, 2; physical examinations, 39; gynecological examinations, 52.

Places at which vaccine virus was distributed.

	Units.		Units.
Provinces:		Provinces—Continued.	
Albay	16,900	Misamis	25,000
Ambos Camarines	5,800	Nueva Ecija	400
Antique	500	Occidental Negros	25,000
Bataan	1,700	Pampanga	6,400
Batangas	4,300	Pangasinan	8,600
Benguet	500	Rizal	4,500
Bohol	10,000	Sorsogon	2,400
Bulacan	2,000	Tarlac	2,200
Cagayan	15,000	Tayabas	1,000
Capiz	24,000	Total	503,300
Cavite	2,500		
Cebú	150,000	Manila:	
Cullon	1,000	Health Districts	2,700
Ilocos Norte	20,000	Total	2,700
Ilocos Sur	6,100		
Iloilo	152,000	Grand total	506,000
Laguna	5,400		
Leyte	10,100		

Vaccinations.

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health District No. 1, Intramuros	9,146	3,809	1,525	2,284
Health District No. 2, Meisic	17,204	10,123	5,157	4,966
Health District No. 4, Saurpaloc	8,679	3,781	1,664	2,117
Health District No. 5, Tondo	11,829	7,091	4,597	2,494
Health District No. 6, Paco				
Total	46,858	24,804	12,943	11,861
Provinces:				
Albay	31,225	21,327	15,467	5,810
Ambos Camarines	29,849	11,148	7,888	3,260
Bataan and Zambales	27,684	19,156	8,283	10,873
Cagayan	2,212	2,058	1,525	533
Cavite	18,149	12,061	9,689	2,372
Cebú	140,715	50,140	36,073	14,067
Laguna	17,641	17,641	9,995	7,646
Nueva Ecija	40,732	23,182	11,310	11,872
Occidental Negros	18,947	14,451	6,193	8,258
Oriental Negros	16,655	14,642	9,341	5,301
Pampanga	36,872	23,980	14,809	9,171
Pangasinan	33,695	26,694	14,153	12,541
Rizal	80,040	39,237	19,346	19,891
Sorsogon	3,194	3,128	2,483	645
Tarlac	13,550	12,302	8,256	4,046
Total	511,160	291,147	174,811	117,336
Grand total	558,018	315,951	187,754	129,197

These vaccinations were made in the provinces already systematically vaccinated and include persons previously nonsuccessfully vaccinated and unvaccinated persons and children.

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the third quarter of 1909.

[CLOSED OCTOBER 9, 1909.]

Province.	Period.		Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccinations per 1,000 population.
	From—	To—					
Antique	Jun. 1,1909	Aug. 31,1909	20,162	13,252	10,856	2,396	153.62
Misamis	Jan. 1,1909	Aug. 31,1909	54,922	40,500	19,223	21,277	405.40
Total and average			75,084	53,752	30,079	23,673	281.51

Report of sera.

	Anti-pestic.	Plague prophy-lactic.	Assorted.
Bottles on hand at the beginning of quarter	230	1,024	133
Received from the Bureau of Science			57
Total to be accounted for	230	1,024	190
Issued			57
Total bottles remaining at end of quarter	230	1,024	133

Smallpox and plague reports for Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans	1							
Filipinos	1	3	1					
Foreigners								
Chinese								
Total	2	3	1					

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	1			
No. 2, Meisic	4			
No. 4, Sampaloc				
No. 5, Tondo				
No. 6, Paco				
Total	5			
Ages:				
Under 1 year	1			
1 year to 10 years	1			
10 years to 20 years	2			
20 years to 30 years				
30 years to 40 years				
40 years to 50 years				
Over 50 years	1			
Total	5			

Number of cases found alive, smallpox, 76; plague, 0. Number of cases found dead, smallpox, 0; plague, 0.

Cholera report, city of Manila.

Nationality.	Cases.		Deaths.	
	Males.	Females.	Males.	Females.
Americans				
Filipinos	42	38	31	29
Foreigners	2		1	
Chinese				
Total	44	38	32	29

District and age.	Cases.	Deaths.
Health districts:		
No. 1, Intramuros	10	6
No. 2, Meisic	23	19
No. 4, Sampaloc	11	4
No. 5, Tondo	33	27
No. 6, Paco	5	5
Total	82	61
Ages:		
Under 1 year	1	1
1 year to 10 years	20	15
10 years to 20 years	11	5
20 years to 30 years	22	16
30 years to 40 years	12	11
40 years to 50 years	7	5
Over 50 years	9	8
Total	82	61

Number of cases found alive, 48; number of cases found dead, 34; total, 82.

Report of cholera occurring in various provinces of the Philippine Islands.

Provinces and towns.	Cases.	Deaths.	Per cent of mortality.
Albay:			
Albay	38	30	
Caloibon	3	2	
Camalig	28	14	
Daraga	80	33	
Guinobatan	4	2	
Legaspi	24	13	
Libog	7	7	
Libon	2	2	
Ligao	20	13	
Malilipot	12	7	
Oas	15	8	
Polangui	5	1	
Tabaco	4	1	
Total	287	133	56.11
Ambos Camarines:			
Baao	28	17	
Bato	55	40	
Cabusao	61	37	
Calabanga	131	92	
Camaligan	45	19	
Canaman	11	8	
Daet	4	3	
Gainza	1	1	
Goa	1	1	
Iriga	4	3	
Libmanan	66	49	
Mabato-bato	10	10	
Magarao	47	37	
Milaor	20	16	
Minalabag	2	2	
Nabua	44	35	
Nueva Cáceres	102	78	
Pamplona	27	18	
Pasacao	5	4	
Pili	1	1	
San Fernando	3	1	
Tinambac	4	2	
Total	667	474	71.06
Bataan:			
Abucay	4	3	
Balanga	20	13	
Orion	16	15	
Pilar	38	30	
Samal	2	1	
Total	80	62	77.50
Batangas:			
Lipa	1		
Total	1		0.00
Bohol:			
Alburquerque	1	1	
Cortes	23	16	
Corella	1	1	
Dimiao	2	1	
Loay	35	20	
Loboc	33	22	
Tagbilaran	10	8	
Total	105	69	65.71
Bulacan:			
Baliuag	3		
Bigaa	1	1	
Bocaue	15	6	
Bulacan	57	54	
Calumpit	7	6	
Hagonoy	75	61	
Maycauayan	10	5	
Malolos	82	64	
Obando	15	9	
Paombong	12	10	
Polo	11	5	
Pulilan	7	3	
Quingua	3	1	
Santa Maria	6	3	
Total	304	228	75.00
Cagayan:			
Abulug	111	94	
Alcala	43	13	
Aparri	62	34	
Camalaniugan	39	19	
Gattaran	29	18	
Jimenez	1		
Lalloc	37	23	
Manauan	94	59	
Piat	115	74	
Pinnapo	12	12	
Santo Niño	111	71	
Cagayan—Continued.			
Solana	2	1	
Tuao	232	153	
Tuguegarao	47	28	
Total	935	599	64.06
Cavite:			
Cavite	2	2	
Noveleta	3		
Total	5	2	40.00
Cebu:			
Argao	2	2	
Asturias	13	8	
Balamban	15	9	
Bantayan	33	11	
Carcar	1		
Cebu	181	65	
Daan-Bantayan	11	5	
Dalaguete	1		
Mandaue	11	7	
Minglanilla	4	3	
Naga	9	7	
Opon	4	1	
Sibonga	11	7	
Talisay	5	4	
Tuburan	6	5	
Total	307	134	43.64
Ilocos Norte:			
Badoc	115	61	
Batac	10	8	
Dingras	17	11	
Laoag	12	10	
Paoay	28	17	
Total	182	107	58.79
Isabela:			
Cabagan Nuevo	38	21	
Ilagan	10	7	
Santa Maria	31	17	
Tumauini	3	3	
Total	82	48	58.53
Leyte:			
Barugo	3	3	
Baybay	6	3	
Palo	2		
Palompon	1		
Total	12	6	50.00
Mountain:			
Baguio	1	1	
Total	1	1	100.00
Oriental Negros:			
Ayuquitan	6	3	
Bacong	60	56	
Bais	91	53	
Dauin	57	48	
Dumaguete	109	89	
Luzuriaga	23	19	
Manjuyod	18	12	
Siaton	84	60	
Sibulan	4	4	
Station	5	5	
Tanjay	84	48	
Tolong	2	2	
Zamboanguita	46	24	
Total	589	423	71.81
Pampanga:			
Apalit	17	14	
Bacolor	117	84	
Betis	11	8	
Guagua	13	11	
Lubao	34	27	
Mabalacat	5	5	
Macabebe	1		
Masantol	3	3	
Mexico	7	2	
Minalin	6	5	
Porac	37	23	
San Fernando	44	31	
San Luis	7	5	
San Simon	3	3	
Santa Rita	21	16	
Sexmoan	16	11	
Total	342	248	72.51

Report of cholera occurring in various provinces of the Philippine Islands—Continued.

Provinces and towns.	Cases.	Deaths.	Per cent of mortality.
Rizal:			
Antipolo	3		
Caloocan	1		
Malabon	15	14	
Navotas	6	5	
Total	25	19	76.00
Samar:			
Calbayog	2	1	
Total	2	1	50.00
Tarlac:			
Gerona	57	44	
Paniqui	1	1	
Tarlac	11	9	
Total	69	54	78.26
Tayabas:			
Sariaya	1	1	
Total	1	1	100.00
Grand total and average	3,946	2,609	66.11

Meteorological report deduced from hourly observations, Manila Central Observatory, 1909.

Month.	Date.	Pressure,[1] mean.	Temperature. In shade.[2] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Under ground 0.50 meter. 8 a. m., mean.	2 p. m., mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per cent.*		*Per cent.*	
July	1-10	757.20	26.1	33.3	2	22	10	29.8	30	85.7	90	4	81.4	2
	11-20	57.83	26	32.4	18	21.9	16	29.3	29.5	86.1	90.5	17	79.7	11
	21-31	55.68	26.1	32.9	23	22.3	22	28.5	28.5	88.7	93.1	27	85.6	28
August	1-10	57.90	27.5	32	10	23.5	4	28.9	29.1	82.8	88.1	1	77.6	10
	11-20	58.26	27.5	33.7	14	23	15	29.7	29.9	82	85.5	18	78	11
	21-31	58.07	27.3	34.2	30	21.4	25	29.9	30	79.9	84.5	28	73	25
September	1-10	56.90	26.4	33.3	1	22.8	1	29.3	29.5	85.2	90.1	8	81.1	9
	11-20	55.83	26.1	31.8	13	22.7	13, 20	28.7	28.7	84.9	90.5	20	78	14
	21-30	58.88	26.5	32.3	30	22.2	29	28.3	28.4	85	89.6	28	79.5	27

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[2] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
July	1-10	Variable.	1,375.5	180	2	----------	----------	----------	26 55	7 20	2	68.6	9
	11-20	Variable.	1,937	317.5	12	----------	----------	----------	25 35	5 40	16	139	9
	21-31	SW quad.	3,659.5	899	29	----------	----------	----------	30 10	6 50	31	354.2	9
August	1-10	WSW	3,604	461	10	----------	----------	----------	68 25	10 20	7	46.4	6
	11-20	SW quad.	2,209	373	11	----------	----------	----------	76 25	9 25	11, 17	17.8	3
	21-31	NE quad.	1,821	206.5	27	----------	----------	----------	80 25	11 15	24	6.9	5
September	1-10	SE, WSW	2,198	465.5	9	----------	----------	----------	28 05	6 00	1	98.4	8
	11-20	WSW	4,508	1,021	18	----------	----------	----------	24 55	9 20	14	227.4	9
	21-30	SW quad.	1,372	184.5	24	----------	----------	----------	46 15	8 10	29	82.5	4

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

T55Q

UNIV. OF MICH.
MAY 17 1910

QUARTERLY REPORT OF BUREAU OF HEALTH FOR THE PHILIPPINE ISLANDS

FOURTH QUARTER, 1909

TO THE HON. DEAN C. WORCESTER
SECRETARY OF THE INTERIOR

VICTOR G. HEISER, M. D.
PASSED ASSISTANT SURGEON, UNITED STATES PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1910

93132

LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF HEALTH, OFFICE OF THE DIRECTOR,
Manila, P. I., January 17, 1910.

SIR: I have the honor to submit the report of the Bureau of Health for the quarter ending December 31, 1909, the same being the fourth quarterly report for the year 1909.

SOUTHERN ISLANDS HOSPITAL.

It is most satisfactory to report that during the quarter just ended the need of establishing provincial hospitals has been definitely recognized and that for this purpose the sum of ₱81,757 has been set aside for the purchase of a site in the city of Cebu and the construction of a modern hospital at that place. As Cebu is the center of a population of nearly three million a hospital there will obviously have a wide field of usefulness. The plans are in course of preparation and it is possible that the end of the present year will see the accomplishment of this most desirable project. It is expected that the provinces benefited will endow beds and thereby assist in maintaining the hospital after it is once constructed. Several provinces have already signified their willingness to appropriate funds for a number of endowment beds, and as there is no better way to secure and maintain a live interest in a mutual undertaking, it is to be hoped that the provinces thus far passive but equally benefited will endeavor to contribute in a similar way.

SIBUL SPRINGS.

With a view to making the medicinal properties of the water from Sibul Springs available for a large number of persons, an inspection was made to determine the advisability of constructing a small sanitorium at that point. It would seem probable that private capital would have undertaken to start such an institution, but since it has not recommendations will shortly be made for the construction of a small building.

TUBERCULOSIS CAMPAIGN.

After many vexatious delays an excellent site was finally secured at the old "Deposito" for a tuberculosis night camp. The city of Manila has agreed to loan these buildings to the Bureau of Health for this purpose. The installation of sanitary arrangements, the necessary repairs and the drainage of the ground for the elimination of mosquitoes are now actually under way. Plans have also been completed for the opening of a free tuberculosis dispensary in the Potenciana Building and tuberculosis pavilions will shortly be available at Baguio for the treatment of incipient cases.

FOOD AND DRUGS INSPECTION.

One hundred and seventy-one samples were examined, of these seven were rejected and fifty-six were held for changes or additions to the labels.

LEPER COLLECTION.

Another extensive leper collecting trip in the southern islands, which embraced all the provinces south of Manila with the exception of Mindanao, was made during the quarter and 196 lepers actually transferred to Culion. With the exception of a few isolated instances it is believed that the foregoing provinces are free of the disease and that a rapid reduction in the number of new cases can confidently be expected.

Unfortunately, after the arrival of the lepers at Culion, cholera made its appearance among those who had just been collected. The disease was confined entirely to the original infections and was completely eradicated within five days and no inmates of the colony became infected.

The source of the infection was probably due to some infected food which was sent to the lepers by their friends.

SEWER CONNECTIONS.

Since the new sanitary sewer has been ready for service there has been a total of 211 connections made; of this number 111 were made during the quarter just ended. It is apparent, however, that unless the number of connections increase very rapidly, the present rate will only keep pace with the natural growth and development of the city and therefore no great improvement can be expected. One of the principal difficulties at present seems to be that there are not enough persons engaged in this business to handle the work promptly or a sufficient supply of materials available.

MANILA MORTALITY.

The registration of deaths for the months of October, November, and December of the year 1909 was 2,462, of which 145 were transients, as compared with 2,769 deaths of residents and 117 deaths of transients for the corresponding quarter of 1908, the death rate per thousand, exclusive of transients, being 41.14 for 1909 as against 47.09 for the same quarter of 1908, or a decrease of nearly 6 per thousand. The comparison by groups of diseases as to cause of death will be seen in the following statement:

Cause of death.	Fourth quarter.		Cause of death.	Fourth quarter.	
	1908	1909		1908	1909
General diseases	1,024	879	Diseases of the organs of locomotion	2	6
Diseases of the nervous system	746	428	Diseases of early infancy	190	213
Diseases of the circulatory system	62	56	Diseases of old age	60	46
Diseases of the respiratory system	308	418	Diseases ill-defined	10	24
Diseases of the digestive system	148	142	External causes	18	23
Diseases of the genito-urinary system	48	45	Malformations	1	6
Diseases of the puerpium	36	26			
Diseases of the skin and cellular tissue	4	5	Total	2,652	2,317

In other words, there were 335 deaths less in the last quarter of 1909 than in the corresponding quarter of 1908.

The decrease in the first group may in part be explained by the efficiency of the inspecting service and by the fact that a system of house-to-house inspection has been maintained which made it possible to detect and isolate dangerous communicable diseases before the infection could spread.

CHOLERA.

So far as the city of Manila is concerned most important facts developed in connection with the diagnosis of this disease. For the similar quarter of 1905, there were 80 cases of meningitis reported; 81 cases for 1906; 151 for 1907, and 129 for 1908. In view of the desirability of verifying the diagnoses in some of these cases a number of autopsies were made and these showed that the cause of death was not meningitis but cholera.

In view of the foregoing, it was decided early in the quarter to hold autopsies on all cases that were reported as meningitis. This step had the immediate apparent effect of increasing the diagnostic acumen of those signing death certificates and only 34 cases of meningitis were reported; 28 of these were autopsied and only 2 proved to be meningitis; 17 were cholera; 4 were beri-beri; 1 was empyema; and 4 were undetermined.

Erroneous diagnoses of this kind furnish additional proof of the manner in which it is possible for cholera to be tided over from one outbreak to another and also most strongly emphasize the importance of continuing investigations with regard to cholera in the Philippine Islands.

In the provinces, one serious outbreak of cholera occurred in the city of Cebu, the daily number of cases rising to 73. Owing to the most energetic measures immediately taken by District Health Officer Pond the number of cases was brought down in a period of one week to five per day. Better results in a shorter time were probably obtained in combating this outbreak than in any with which the Bureau has had to deal since its organization. If the disease had not been promptly controlled it would undoubtedly have spread throughout this thickly populated island, the danger of spread being much greater now than formerly because of the great improvement of transportation facilities by the building of wagon roads and railroads. The success achieved in this outbreak is further due to the hearty coöperation which was met with from nearly everyone concerned; the municipal and

provincial governments, the joint committee of the Legislature, the Insular Government, public-spirited private firms and individuals all uniting in the campaign which terminated so successfully.

Respectfully,

VICTOR G. HEISER,
Director of Health,
Passed Assistant Surgeon, U. S. Public Health and Marine Hospital Service.

The SECRETARY OF THE INTERIOR, *Manila, P. I.*

CARTA DE REMISIÓN.

DEPARTAMENTO DEL INTERIOR,
BUREAU DE SANIDAD, OFICINA DEL DIRECTOR,
Manila, I. F., 17 de Enero de 1910.

SEÑOR: Tengo el honor de presentar el siguiente informe del Bureau de Sanidad para el trimestre que finalizó el 31 de Diciembre de 1909, correspondiente al último trimestre de ese año.

HOSPITAL EN VISAYAS.

Nos es halagüeño poder manifestar que durante el trimestre finalizado ha quedado definitivamente reconocida lá necesidad del establecimiento de hospitales provinciales, para cuyo fin la cantidad de ₱81,750.00 ha sido destinada para la compra de un solar en la ciudad de Cebú y la construcción de un moderno hospital en el mismo. Siendo Cebú el centro de una población de cerca de tres millones, es obvio que un hospital en aquella localidad habrá de ser de mucha utilidad. Los planos se están ahora preparando y es muy probable que para fines de este año veamos la realización de un proyecto cuya necesidad no puede encarecerse. Esperamos al mismo tiempo que las provincias que han de disfrutar de dicho beneficio dotarán algunas camas con el fin de ayudar al sostenimiento del hospital una vez establecido. Son ya varias las provincias que han significado su intención de votar fondos para cierto número de camas de pago, y como no hay mejor medio que éste para asegurar y sostener un vivo interés en tal iniciativa, es de esperar que las otras provincias que hasta ahora han permanecido pasivas pero que igualmente quedan beneficiadas tratarán de contribuir por su parte.

LAS AGUAS DE SIBUL.

Con el objeto de hacer lo mas accesible que sea posible las conocidas propiedades medicinales que poseen las aguas de Sibul, hemos verificado allí una inspección con el objeto de determinar la conveniencia de la erección de un pequeño sanatorio en dicha localidad. Era de esperar que capitales particulares se hubieran adelantado á ello, mas como no ha sido así, habremos de proponer en plazo corto la construcción de un edificio de pocas dimensiones.

CAMPAÑA CONTRA LA TUBERCULOSIS.

Tras de muchas incómodas demoras hemos finalmente conseguido un lugar excelente en el antiguo Depósito de Aguas para un campamento nocturno de tuberculosos, por haber cedido el Municipio de Manila al Bureau de Sanidad los edificios para ese objeto. Se están actualmente haciendo en ellos las instalaciones sanitarias y reparaciones indispensables, y se está canalizando el suelo para la eliminación de los mosquitos. Están también finalizados los arreglos para la apertura de un dispensario de tuberculosis en el edificio de Santa Potenciana y dentro de poco dispondremos de pabellones en Baguio para el tratamiento de casos incipientes de dicha enfermedad.

INSPECCIÓN DE ALIMENTOS Y DROGAS.

Han sido reconocidas ciento setenta y un muestras de las cuales siete han sido rechazadas y cincuenta y seis detenidas para cambios ó adiciones necesarias en la etiqueta.

SEGREGACIÓN DE LEPROSOS.

Durante el trimestre finalizado se ha hecho otro extenso viaje para la recolección de leprosos por las islas del Sur, abarcando á todas las provincias al sur de Manila exceptuando á Mindanao, y consiguiéndose trasladar á Culión 196 leprosos. Fuera de unos pocos casos aislados creemos que las provincias aludidas se hallan hoy libres de dicha enfermedad y es de esperar que los nuevos casos de lepra serán contadísimos en ellas. Desgraciadamente á la llegada de esos leprosos en Culión se desarrolló el cólera entre los recien-recogidos; el mal se limitó solamente á los que estaban desde el principio infectados extinguiéndose completamente á los cinco días sin que ninguno de los colonos adquiriera el contagio.

El origen de la infección se debió probablemente á alimentos contaminados enviados á los leprosos por sus deudos.

COMUNICACIONES DEL ALCANTARILLADO.

Desde la inauguración del nuevo sistema de alcantarillas se han verificado 211 conexiones, 111 de ellas durante este trimestre. Se transparenta sin embargo que á menos que el número de dichas conexiones aumento rápidamente, su actual progreso sigue paso á paso el crecimiento y desarrollo natural de la ciudad y que por lo tanto no debemos esperar mucho de ello. Uno de los principales escollos con que tropezamos parece ser la falta de personas idóneas para terminar prontamente esta clase de obras además de la escasez de materiales.

MORTALIDAD EN MANILA.

Las defunciones registradas en Octubre, Noviembre y Diciembre de 1909 ascendieron á 2,462, de las cuales 145 fueron de transeuntes, mientras que durante el correspondiente período de 1908 hubo 2,769 defunciones incluidos 117 transeuntes, lo que nos da una mortalidad por mil, excluidos estos últimos, de 41.14 para 1909 y de 47.09 para 1908, equivalente á una disminución de casi seis por mil. La siguiente tabla demuestra la proporción de defunciones por grupos de causas de muerte:

	Cuarto trimestre.			Cuarto trimestre.	
	1908	1909		1908	1909
Enfermedades generales	1,024	879	Enfermedades de los órganos de locomoción	2	6
Enfermedades del sistema nervioso	746	428	Enfermedades de la primera infancia	190	213
Enfermedades del sistema circulatorio	62	56	Enfermedades de la vejez	60	46
Enfermedades del sistema respiratorio	303	418	Enfermedades mal definidas	10	24
Enfermedades del sistema digestivo	148	142	Causas externas	18	28
Enfermedades del sistema genito-urinario	48	45	Malformaciones	1	6
Enfermedades del perpuerio	36	26			
Enfermedades de la piel y tejidos celulares	4	5	Total	2,652	2,317

En otras palabras, ha habido 335 menos defunciones en el último trimestre de 1909 que en el de 1908.

La disminución en el primer grupo se explica en parte por la eficacia del servicio de inspección, pues hemos establecido un sistema de inspección domiciliaria que nos permite descubrir y aislar los casos de enfermedades contagiosas comunicables antes de que estas puedan propagarse.

CÓLERA.

En cuanto toca á la ciudad de Manila hemos observado hechos importantes sobre el diagnóstico de esta enfermedad. Durante el cuarto trimestre de 1905 se registraron 80 casos de meningitis; 81 en 1906; 151 en 1907 y 129 en 1908. Viendo la conveniencia de verificar los diagnósticos en algunos de estos casos, hicimos algunas autopsias que revelaron que la causa de la defunción no era la meningitis sino el cólera.

En vista de ello, resolvimos desde el principio del trimestre someter á una autopsia todos los casos declarados como meningitis. Este paso tuvo como efecto inmediato, al menos aparentemente, el aguzar el criterio diagnóstico de los que firman los certificados de defunción, pues solo se registraron 34 casos de meningitis; 28 de estos fueron autopsiados y solo 2 resultaron ser de meningitis; 17 eran cólera; 4 beriberi; 4 indeterminados por descomposición de los órganos, pero no eran meningitis, y uno empyema.

Los diagnósticos equivocados que acabamos de ver aducen una prueba mas del modo como puede ignorarse el intérvalo entre una epidemia y la siguiente, y hacen imperativa la importancia de que se continúen las investigaciones sobre el cólera que se están practicando en las Islas Filipinas.

En las provincias hubo un serio chispazo en la ciudad de Cebú, donde el número diario de casos ascendió á 73. Gracias á las medidas muy enérgicas que inmediatamente adoptó el Oficial de Sanidad de Distrito, Dr. Pond, se consiguió reducir en una semana el número de casos á cinco por día. Mejores resultados y en menos tiempo que los obtenidos en combatir esta epidemia no se han visto probablemente en todas las campañas de este Bureau desde su organización. De no haberse dominado enseguida el mal, se hubiera propagado por toda la isla que está densamente poblada, hoy que los peligros de propagación son mucho mayores por las facilidades de transporte que ofrece la apertura de nuevas carreteras y vías férreas. El éxito obtenido en esta epidemia debe también atribuirse á la cordial cooperación recibida de todos; el gobierno provincial, los consejos municipales, el comité conjunto de la Legislatura, el Gobierno Insular, entidades é individuos de espíritu público, todos se mantuvieron unidos en esta campaña de tan feliz terminación.

Respetuosamente,

VICTOR G. HEISER,
Director de Sanidad,
Cirujano Auxiliar del Servicio de Salud Pública y Hospitales Marítimos de los Estados Unidos.

Al SECRETARIO DEL INTERIOR, *Manila, I. F.*

GENERAL STATISTICS.

[Unless otherwise stated these statistics are for the fourth quarter of 1909.]

Population of the city of Manila.

(Health census of 1907.)

Nationality.	Population.	Nationality.	Population.
Americans	5,199	Chinese	18,028
Filipinos	195,292	All others	1,143
Spaniards	2,903		
Other Europeans	977	Total	223,542

Births reported.[1]

Nationality.	Male.	Female.	Total.	Annual average per 1,000 for the quarter.
Americans	13	8	21	16.01
Filipinos	1,210	1,218	2,428	49.85
Spaniards	4	6	10	13.58
Other Europeans	1	4	5	20.18
Chinese	9	7	16	3.50
All others				
Total and average	1,237	1,243	2,480	44.04

Births by districts.

Health districts.	Number of legitimates.			Number of illegitimates.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
No. 1, Intramuros	127	149	276	6	5	11	287
No. 2, Meisic	289	272	561	24	21	45	606
No. 4, Sampaloc	220	251	471	19	22	41	512
No. 5, Tondo	382	360	742	41	45	86	828
No. 6, Paco	129	116	245		2	2	247
Total	1,147	1,148	2,295	90	95	185	2,480

[1] Registration incomplete.

Births, by districts, and annual birth rate per 1,000.

Health districts.	Population.	Births.	Annual rate per 1,000.
No. 1, Intramuros	30,649	287	37.16
No. 2, Meisic	82,397	606	29.19
No. 4, Sampaloc	35,475	512	57.29
No. 5, Tondo	53,855	828	61.08
No. 6, Paco	21,166	247	46.31
Total and average	223,542	2,480	44.04

Births, by districts, according to number of children borne by mother.

Number of births, in the order in which the child was born, whether first child, second child, etc.	Health districts.										Total.	
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.			
	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.	Living.	Stillborn.
First	78	4	151	4	106	8	189	6	56	2	580	24
Second	54	.....	110	4	97	1	150	10	60	.....	471	15
Third	37	.....	99	2	85	4	154	2	47	1	422	9
Fourth	36	2	77	3	81	2	111	2	29	1	334	10
Fifth	31	3	42	1	52	3	64	2	15	.....	204	9
Sixth	16	.....	46	.....	31	.....	62	1	15	.....	170	1
Seventh	12	1	18	1	22	.....	25	1	8	2	85	5
Eighth	11	1	25	.....	14	.....	21	2	2	.....	78	3
Ninth	2	1	9	1	11	.....	17	1	2	.....	41	3
Tenth	5	.....	9	.....	6	2	14	.....	5	.....	39	2
Eleventh	.....	.....	5	.....	2	.....	11	.....	2	.....	20	.....
Twelfth	1	1	8	1	2	.....	9	1	2	.....	22	3
Thirteenth	1	.....	2	.....	2	1	1	1	2	.....	8	2
Fourteenth	1	.....	2	.....	1	.....	.....	.....	.....	.....	4	.....
Fifteenth	2	.....	2	.....	.....	.....	.....	.....	1	.....	5	.....
Sixteenth	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....
Twenty-first	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Total	287	13	106	17	512	21	828	29	217	6	2,480	86

Number of deaths and death rate per 1,000 among residents, by nationalities.

Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.	Nationality.	Number of deaths.	Annual average per 1,000 for the quarter.
Americans	10	7.58	Chinese	74	16.28
Filipinos	2,215	45.02	All others	2	6.71
Spaniards	14	19.12			
Other Europeans	2	7.85	Total and average	2,317	41.14

A classified report of all deaths occurring in Manila, including transients.

Males.	Number.	Females.	Number.
Married	260	Married	155
Divorced	0	Divorced	1
Widowers	86	Widows	138
Single	183	Single	51
Boys	859	Girls	707
Condition not stated	16	Condition not stated	6
Total	1,404	Total	1,058
Grand total			2,462

Stillbirths, 85; number of deaths with medical attendance, 1,272; number of deaths without medical attendance, 1,190; total, 2,462.

Deaths, by ages.

Age.	Residents.	Transients.	Total.	Age.	Residents.	Transients.	Total.
Under 30 days	287	2	289	40 years to 50 years	107	16	123
30 days to 1 year	940	22	962	50 years to 60 years	94	10	104
1 year to 2 years	123	7	130	60 years to 70 years	61	9	70
2 years to 5 years	142	3	145	70 years to 80 years	48	1	49
5 years to 10 years	30	3	33	80 years to 90 years	30	2	32
10 years to 15 years	21	2	23	90 years to 100 years	15	1	16
15 years to 20 years	61	9	70	Over 100 years	1	.....	1
20 years to 25 years	70	20	90	Unknown	4	.....	4
25 years to 30 years	105	8	113				
30 years to 40 years	178	30	208	Total	2,317	145	2,462

Deaths, by districts, including transients.

Health districts.	Population.	Deaths.	Annual rate per 1,000.
No. 1, Intramuros	30,649	286	37.08
No. 2, Meisic	82,897	542	26.11
No. 4, Sampaloc	35,475	437	48.90
No. 5, Tondo	53,855	970	71.50
No. 6, Paco	21,166	227	42.57
Total and average	223,542	2,462	43.72

Comparative mortality from January 1, 1901, to December 30, 1909.

Months.	1901		1902		1903		1904		1905	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	753	[1]36.25	760	[1]36.58	602	[1]28.98	796	[2]42.64	685	[2]36.69
February	689	[1]36.72	706	[1]37.63	511	[1]27.23	709	[2]40.59	608	[2]36.05
March	885	[1]42.66	770	[1]37.06	539	[1]25.94	751	[2]40.23	563	[2]30.15
April	886	[1]44.07	1,327	[1]66.01	549	[1]27.31	748	[2]41.40	530	[2]29.32
May	903	[1]43.47	1,688	[1]81.26	770	[1]37.06	766	[2]41.03	526	[2]28.16
June	621	[1]30.89	1,418	[1]70.54	592	[1]29.45	800	[2]44.28	593	[2]32.81
July	608	[1]29.27	2,223	[1]107.02	620	[2]33.21	866	[2]46.39	747	[2]40
August	702	[1]33.79	1,712	[1]82.42	862	[2]46.17	1,032	[2]55.28	841	[2]45.03
September	767	[1]38.15	1,132	[1]56.31	1,228	[2]67.97	1,064	[2]58.89	1,013	[2]56.06
October	855	[1]41.16	927	[1]44.62	1,217	[2]65.19	1,018	[2]54.53	850	[2]45.51
November	848	[1]42.18	1,035	[1]51.48	974	[2]53.91	957	[2]52.97	944	[2]52.24
December	858	[1]41.30	753	[1]36.25	894	[2]47.89	794	[2]42.53	841	[2]45.03
Total	9,375	38.30	14,451	59.04	9,358	40.27	10,301	46.83	8,741	39.74

Months.	1906		1907		1908		1909	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	737	[2]39.47	632	[3]33.31	1,117	[3]58.87	720	[3]37.94
February	595	[2]35.28	473	[3]27.59	733	[3]41.29	616	[3]35.94
March	600	[2]32.13	464	[3]24.45	720	[3]37.94	618	[3]32.57
April	555	[2]30.27	416	[3]22.65	626	[3]34.09	550	[3]29.95
May	600	[2]32.13	462	[3]24.35	633	[3]33.34	544	[3]28.67
June	693	[2]36.72	402	[3]21.89	678	[3]36.92	552	[3]30.06
July	1,451	[2]77.72	515	[3]27.14	977	[3]51.49	691	[3]36.41
August	1,182	[2]63.31	653	[3]34.41	1,148	[3]60.50	679	[3]35.78
September	835	[2]46.22	768	[3]41.82	1,362	[3]74.17	649	[3]35.34
October	684	[2]36.64	877	[3]46.22	991	[3]52.23	700	[3]36.90
November	653	[2]36.14	725	[3]39.48	837	[3]45.58	778	[3]42.37
December	597	[2]31.98	900	[3]47.43	824	[3]43.42	839	[3]44.21
Total	9,182	41.07	7,287	[3]32.59	10,646	[3]47.62	7,936	[3]35.50

[1] Death rate computed on population of 244,732 (Health Department's census).
[2] Death rate computed on population of 219,941 (Official census, 1903).
[3] Death rate computed on population of 223,542 (Health census, 1907).

Mortality compared with same period of previous years.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1901	2,327	42.93	2,410	43.97	2,077	37.49	2,561	46.22
1902	2,236	41.25	4,433	80.89	5,067	91.46	2,715	49
1903	1,652	30.48	1,911	34.87	2,710	48.91	3,085	55.68
1904	2,256	41.16	2,314	42.22	2,962	53.46	2,769	49.98
1905	1,856	34.24	1,649	30.09	2,601	46.94	2,635	47.56
1906	1,932	35.64	1,848	33.72	3,468	62.59	1,934	34.90
1907	1,569	28.48	1,280	22.98	1,936	34.38	2,502	44.42
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I.	**I.**									
	General Diseases.	**Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					7	11			18
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					18	8	3		29
4a	Malarial cachexia	Caquexia palúdica									
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina					1	3			4
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe					3				3
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático				1	87	57	6		151
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disenteria					25	13	1		39
14a	Epidemic dysentery	Disenteria epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra						2			2
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)	1				149	117	12	1	280
20	Purulent infection and septicæmia	Infección purulenta y septicemia			1		4	4			9
21	Glanders and farcy	Muermo y lamparones					1				1
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe				1	5	2			8
27	Tuberculosis of the lungs	Tuberculosis de los pulmones			3		152	105	19		279
28	Tuberculosis of the meninges	Tuberculosis de las meninges					2	7			9
29	Abdominal tuberculosis	Tuberculosis abdominal			1		5	4			10
30	Pott's disease	Mal de Pott					1	1			2
31	Cold abscess, abscess by congestion	Abscesos fríos, por congestión									
32	White swelling	Tumor blanco					1				1
33	Tuberculosis of other organs	Tuberculosis de otros órganos									
34	General tuberculosis	Tuberculosis generalizada						1			1
35	Scrofula	Escrófula									
36	Syphilis	Sífilis					1	1			2
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal					1	1			2
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.				2	1	1	1		5
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.					4	1			5
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						2			2
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					3	3			6
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo					1	2			3
48	Chronic rheumatism and gout	Reumatismo crónico y gota					1				1
49	Scurvy	Escorbuto	1				1	1			3
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis			1			1			2
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico						2			2
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisonings (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisonings	Otros envenenamientos crónicos									
	II.	**II.**									
	Diseases of the Nervous System and of the Organs of Special Sense.	**Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis						1			1
61	Simple meningitis	Meningitis simple	1				4	4			9
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Progressive locomotor ataxia	Ataxia locomotriz progresiva							2		2
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales			1		12	7	1		21
65	Softening of the brain	Reblandecimiento cerebral							3		3
66	Paralysis without specified cause	Parálisis sin causa determinada	1				1	1			3
67	General paralysis	Parálisis general	1				1	3			5
68	Other forms of mental alienation	Otras formas de alienación mental					5		2		7
69	Epilepsy	Epilepsia					1	1			2
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)				1	157	124	4		286
72	Tetanus	Tétanos					46	41			87
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso					1				1
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos					1				1
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis									
78	Acute endocarditis	Endocarditis aguda					1	5			6
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					13	10	3		26
80	Angina pectoris	Angina de pecho					8	4			12
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc.				1	6	3			10
82	Embolism and thrombosis	Embolia y trombosis					1	1			2
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fossæ	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe					1	1			2
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					148	114	1	3	266
91	Chronic bronchitis	Bronquitis crónica					44	48	3		95
92	Broncho-pneumonia	Bronco-pneumonia					12	14			26
93	Pneumonia	Pneumonia					6	11			17
94	Pleurisy	Pleuresía					2				2
95	Congestion and apoplexy of the lungs	Congestión y apoplegia pulmonares			1		1				2
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma					2	6			8
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos					2				2
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago							1		1
103	Ulcer of the stomach	Ulcera del estómago						1			1
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).					3	1			4
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)		1			19	18			38
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)		1			9	12			22
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)					16	20			36
107	Intestinal parasites	Parásitos intestinales					1	2			3
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					2		1		3
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave					2	2			4
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					8	2			10
113	Biliary calculi	Cálculos biliares						1			1
114	Other diseases of the liver	Otras enfermedades del hígado					7	4			11
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)			1						1
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).				1	1				2
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca					2	1			3
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda					6	4			10
120	Bright's disease	Mal de Bright					10	14	1		25
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos					1	1			2
122	Calculi of the urinary tract	Cálculos de las vías urinarias					2	1			3
123	Diseases of the bladder	Enfermedades de la vejiga					1				1
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.					1				1
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)						3			3
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG RESIDENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez	----	----	----	----	----	3	----	----	3
135	Puerperal hemorrhage	Hemorragia puerperal	----	----	----	----	----	10	----	----	10
136	Other accidents of labor	Otros accidentes del parto	----	----	----	----	----	----	----	----	----
137	Puerperal septicemia	Septicemia puerperal	----	----	----	1	----	10	----	----	11
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales	----	----	----	----	----	2	----	----	2
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)	----	----	----	----	----	----	----	----	----
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina	----	----	----	----	----	----	----	----	----
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama	----	----	----	----	----	----	----	----	----
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena	----	----	----	----	----	----	----	----	----
143	Furuncle	Forúnculo	----	----	----	----	2	----	----	----	2
144	Acute abscess, phlegmon	Abscesos agudos, flemón	----	----	----	----	1	1	----	----	2
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos	----	----	----	----	1	----	----	----	1
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos	----	----	----	----	3	2	----	----	5
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo).	----	----	----	----	1	----	----	----	1
148	Amputation	Amputación	----	----	----	----	----	----	----	----	----
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción	----	----	----	----	----	----	----	----	----
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos).	----	----	----	----	1	5	----	----	6
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma	----	1	----	----	112	80	1	----	194
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad	----	----	----	----	9	4	----	----	13
153	Lack of care	Falta de cuidados	----	----	----	----	3	3	----	----	6
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil	----	----	1	----	12	33	----	----	46
	XIII.	**XIII.**									
	External Causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento	----	----	----	----	----	----	----	----	----
156	Suicide by asphyxia	Suicidio por asfixia	----	----	----	----	----	----	----	----	----
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación	----	----	----	----	----	----	----	----	----
158	Suicide by drowning	Suicidio por sumersión	----	----	----	----	----	----	----	----	----
159	Suicide by firearms	Suicidio por armas de fuego	----	----	----	----	----	----	----	----	----
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes	1	----	----	----	1	----	----	----	2
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado	----	----	----	----	----	----	----	----	----
162	Suicide by crushing	Suicidio por aplastamiento	----	----	----	----	----	----	----	----	----
163	Other suicides	Otros suicidios	----	----	----	----	----	----	----	----	----
164	Fractures	Fracturas	----	----	----	----	5	----	----	----	5
165	Dislocations	Luxaciones	----	----	----	----	----	----	----	----	----
166	Other accidental traumatisms	Otros traumatismos accidentales	----	----	----	----	4	1	1	----	6
167	Burns and scalds	Quemaduras y escaldaduras	----	----	----	----	3	1	1	----	5
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas	----	----	----	----	----	----	----	----	----
169	Sunstroke	Insolación	----	----	----	----	----	----	----	----	----
170	Freezing	Congelación	----	----	----	----	----	----	----	----	----
171	Electric shock	Conmoción eléctrica	----	----	----	----	----	----	----	----	----
172	Accidental drowning	Sumersión accidental	----	----	----	----	3	----	2	----	5
173	Inanition (starvation)	Inanición (por hambre)	----	----	----	----	----	----	----	----	----
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)	----	----	----	----	----	----	----	----	----
175	Other acute poisonings	Otros envenenamientos agudos	----	----	----	----	----	----	----	----	----
176	Other external violence	Otras violencias exteriores	----	----	----	----	----	----	----	----	----
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía	----	----	----	----	----	----	----	----	----
178	Sudden death	Muerte repentina	----	----	----	----	----	----	----	----	----
179	Causes of death unspecified or ill-defined	Causas de muerte no especificadas ó mal definidas	1	----	----	----	18	9	1	----	24
	Total		7	3	10	8	1215	1000	70	4	2317
	Grand total		10		18		2215		74		2317

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG TRANSIENTS IN THE CITY OF MANILA.

[Stillbirths not included in computing death rate of the city.]

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	I. **General Diseases.**	**I.** **Enfermedades Generales.**									
1	Typhoid fever (abdominal typhus)	Fiebre tifoidea					2				2
2	Exanthematic typhus	Tifus exantemático									
3	Relapsing fever	Fiebre recurrente									
4	Intermittent fever and malarial cachexia	Fiebre intermitente					3				3
4a	Malarial cachexia	Caquexia palúdica					1				1
5	Smallpox	Viruela									
6	Measles	Sarampión									
7	Scarlet fever	Escarlatina									
8	Whooping cough	Tos ferina									
9	Diphtheria and croup	Difteria y crup									
9a	Diphtheria	Difteria									
10	Influenza	Gripe									
11	Miliary fever	Fiebre miliar									
12	Asiatic cholera	Cólera asiático					6	8			14
13	Cholera nostras	Cólera nostras									
14	Dysentery	Disinteria		1				1			2
14a	Epidemic dysentery	Disentería epidémica									
15	Bubonic plague	Peste bubónica									
16	Yellow fever	Fiebre amarilla									
17	Leprosy	Lepra					1	1			2
18	Erysipelas	Erisipelas									
19	Other epidemic diseases (beri-beri)	Otras enfermedades epidémicas (beri-beri)				1	3	3			7
20	Purulent infection and septicæmia	Infección purulenta y septicemia									
21	Glanders and farcy	Muermo y lamparones									
22	Malignant pustule	Pústula maligna									
23	Rabies	Rabia									
24	Actinomycosis, trichinosis, etc	Actinomicosis, triquinosis, etc									
25	Pellagra	Pelagra									
26	Tuberculosis of the larynx	Tuberculosis de la laringe									
27	Tuberculosis of the lungs	Tuberculosis de los pulmones					34	4			38
28	Tuberculosis of the meninges	Tuberculosis de las meninges					1				1
29	Abdominal tuberculosis	Tuberculosis abdominal					1	1			2
30	Pott's disease	Mal de Pott									
31	Cold abscess, abscess by congestion	Abscesos fríos, y por congestión									
32	White swelling	Tumor blanco									
33	Tuberculosis of other organs	Tuberculosis de otros órganos					1				1
34	General tuberculosis	Tuberculosis generalizada					3				3
35	Scrofula	Escrófula									
36	Syphilis	Sífilis									
37	Gonorrhea (5 years and over)	Blenorragia (5 años ó más)									
38	Gonorrhea (under 5 years)	Blenorragia (menores de 5 años)									
39	Cancer and other malignant tumors of the buccal cavity.	Cáncer y otros tumores malignos de la cavidad bucal									
40	Cancer and other malignant tumors of the stomach and liver.	Cáncer y otros tumores malignos del estómago é hígado.									
41	Cancer and other malignant tumors of the peritoneum, intestines, and rectum.	Cáncer y otros tumores malignos del peritóneo, intestinos y recto.									
42	Cancer and other malignant tumors of the female genital organs.	Cáncer y otros tumores malignos de los órganos genitales de la mujer.						1			1
43	Cancer and other malignant tumors of the breast	Cáncer y otros tumores malignos de la mama									
44	Cancer and other malignant tumors of the skin	Cáncer y otros tumores malignos de la piel									
45	Cancer and other malignant tumors of other organs or of organs not specified.	Cáncer y otros tumores malignos de otros órganos ó de órganos no especificados.					2	2			4
46	Other tumors (tumors of the female genital organs excepted).	Otros tumores (exceptuándose los de los órganos genitales de la mujer).									
47	Acute articular rheumatism	Reumatismo articular agudo									
48	Chronic rheumatism and gout	Reumatismo crónico y gota									
49	Scurvy	Escorbuto									
50	Diabetes	Diabetes									
51	Exophthalmic goiter	Bocio exoftálmico									
52	Addison's disease	Enfermedad bronceada de Addison									
53	Leukæmia	Leucemia									
54	Anæmia, chlorosis	Anemia, clorosis									
55	Other general diseases	Otras enfermedades generales									
56	Acute and chronic alcoholism	Alcoholismo agudo y crónico	2								2
57	Chronic lead poisoning	Saturnismo									
58	Other chronic poisoning (occupational)	Otras intoxicaciones crónicas (por ocupaciones)									
59	Other chronic poisoning	Otros envenenamientos crónicos									
	II. **Diseases of the Nervous System and of the Organs of Special Sense.**	**II.** **Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos.**									
60	Encephalitis	Encefalitis									
61	Simple meningitis	Meningitis simple									
61a	Epidemic cerebro-spinal meningitis	Meningitis cerebro-espinal epidémica									
62	Pogressive locomotor ataxia	Ataxia locomotriz progresiva									
63	Other diseases of the spinal cord	Otras enfermedades de la médula espinal									
64	Congestion and hemorrhage of the brain	Congestión y hemorragia cerebrales					2				2
65	Softening of the brain	Reblandecimiento cerebral									
66	Paralysis without specified cause	Parálisis sin causa determinada									
67	General paralysis	Parálisis general			1						1
68	Other forms of mental alienation	Otras formas de alienación mental									
69	Epilepsy	Epilepsia									
70	Convulsions (nonpuerperal, 5 years and over)	Convulsiones (no puerperales, 5 años ó más)									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	II.—Diseases of the Nervous System and the Organs of Special Sense—Continued.	**II.—Enfermedades del Sistema Nervioso y de los Órganos de los Sentidos**—Cont'n.									
71	Convulsions (under 5 years)	Convulsiones (menores de 5 años)					3	5			8
72	Tetanus	Tétanos					2	1			3
73	Chorea	Corea									
74	Other diseases of the nervous system	Otras enfermedades del sistema nervioso									
75	Diseases of the eye and its adnexa	Enfermedades de los ojos y sus anejos									
76	Diseases of the ear	Enfermedades de los oídos			1						1
	III.	**III.**									
	Diseases of the Circulatory System.	**Enfermedades del Aparato Circulatorio.**									
77	Pericarditis	Pericarditis					1	1			2
78	Acute endocarditis	Endocarditis aguda									
79	Organic diseases of the heart	Enfermedades orgánicas del corazón					1	2	1		4
80	Angina pectoris	Angina de pecho									
81	Diseases of the arteries (atheroma, aneurism, etc.)	Enfermedades de las arterias, ateroma, aneurisma, etc						1			1
82	Embolism and thrombosis	Embolia y trombosis									
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	Afecciones de las venas (varices, hemorroides, flebitis, etc.).									
84	Diseases of the lymphatic system (lymphangitis, etc.)	Enfermedades del sistema linfático (linfangitis, etc.)									
85	Hemorrhages	Hemorragias									
86	Other diseases of the circulatory system	Otras enfermedades del aparato circulatorio									
	IV.	**IV.**									
	Diseases of the Respiratory System.	**Enfermedades del Aparato Respiratorio.**									
87	Diseases of the nasal fosse	Enfermedades de las fosas nasales									
88	Diseases of the larynx	Enfermedades de la laringe									
89	Diseases of the thyroid body	Enfermedades del cuerpo tiroideo									
90	Acute bronchitis	Bronquitis aguda					3	1			4
91	Chronic bronchitis	Bronquitis crónica						1			1
92	Broncho-pneumonia	Bronco-pneumonia	1		1						2
93	Pneumonia	Pneumonía					1	1			2
94	Pleurisy	Pleuresía									
95	Congestion and apoplexy of the lungs	Congestión y apoplegía pulmonares					1				1
96	Gangrene of the lungs	Gangrena de los pulmones									
97	Asthma	Asma									
98	Pulmonary emphysema	Enfisema pulmonar									
99	Other diseases of the respiratory system (phthisis excepted).	Otras enfermedades del aparato respiratorio (exceptuándose la tisis).									
	V.	**V.**									
	Diseases of the Digestive System.	**Enfermedades del Aparato Digestivo.**									
100	Diseases of the mouth and its adnexa	Enfermedades de la boca y de sus anejos					1				1
101	Diseases of the pharynx	Enfermedades de la faringe									
102	Diseases of the esophagus	Enfermedades del esófago									
103	Ulcer of the stomach	Ulcera del estómago									
104	Other diseases of the stomach (cancer excepted)	Otras enfermedades del estómago (exceptuándose el cáncer).									
105	Diarrhea and enteritis (under 2 years)	Diarrea y enteritis (menores de 2 años)						1			1
105a	Chronic diarrhea and enteritis (under 2 years)	Diarrea y enteritis crónica (menores de 2 años)					1				1
106	Diarrhea and enteritis (2 years and over)	Diarrea y enteritis (2 años ó más)						2			2
107	Intestinal parasites	Parásitos intestinales									
108	Hernias and intestinal obstructions	Hernias y obstrucciones intestinales					1				1
109	Other diseases of the intestines	Otras enfermedades de los intestinos									
110	Acute yellow atrophy of the liver	Ictericia grave									
111	Hydatid tumors of the liver	Tumores hidatídicos del hígado									
112	Cirrhosis of the liver	Cirrosis del hígado					2				2
113	Biliary calculi	Cálculos biliares									
114	Other diseases of the liver	Otras enfermedades del hígado	1								1
115	Diseases of the spleen	Enfermedades del bazo									
116	Simple peritonitis (nonpuerperal)	Peritonitis simple (no puerperal)									
117	Other diseases of the digestive system (cancer and tuberculosis excepted).	Otras enfermedades del aparato digestivo (exceptuándose el cáncer y tuberculosis).			1						1
118	Appendicitis and abscess of the iliac fossa	Apendicitis y abcesos de la fosa ilíaca									
	VI.	**VI.**									
	Diseases of the Genito-Urinary System and its Adnexa.	**Enfermedades del Aparato Génito-Urinario y de sus Anejos.**									
119	Acute nephritis	Nefritis aguda									
120	Bright's disease	Mal de Bright					8				8
121	Other diseases of the kidneys and their adnexa	Otras enfermedades de los riñones y de sus anejos									
122	Calculi of the urinary tract	Cálculos de las vías urinarias					1				1
123	Diseases of the bladder	Enfermedades de la vegiga									
124	Diseases of the urethra, urinary abscess, etc	Enfermedades de la uretra, abscesos urinarios, etc									
125	Diseases of the prostate	Enfermedades de la próstata									
126	Nonvenereal diseases of the male genital organs	Enfermedades no venéreas de los órganos genitales del hombre.									
127	Metritis	Metritis									
128	Uterine hemorrhage (nonpuerperal)	Hemorragia uterina (no puerperal)									
129	Uterine tumor (noncancerous)	Tumor uterino (no canceroso)									
130	Other diseases of the uterus	Otras enfermedades del útero									
131	Cysts and other tumors of the ovary	Quistes y otros tumores del ovario									
132	Other diseases of the female genital organs	Otras enfermedades de los órganos genitales de la mujer.									
133	Nonpuerperal diseases of the breast (cancer excepted)	Enfermedades no puerperales de la mama (exceptuándose el cáncer).									

CAUSES OF DEATHS OCCURRING AMONG TRANSIENTS IN MANILA—Continued.

	Causes of Death.	Causas de Muerte.	Americans.		Foreigners.		Filipinos.		Chinese.		Total.
			M.	F.	M.	F.	M.	F.	M.	F.	
	VII.	**VII.**									
	The Puerperal State.	**Estado Puerperal.**									
134	Accidents of pregnancy	Accidentes de la preñez									
135	Puerperal hemorrhage	Hemorragia puerperal									
136	Other accidents of labor	Otros accidentes del parto									
137	Puerperal septicæmia	Septicemia puerperal						1			1
138	Puerperal albuminuria and convulsions	Albuminuria y eclampsia puerperales									
139	Phlegmasia alba dolens (puerperal)	Flegmasia alba dolens (puerperal)									
140	Other puerperal accidents—sudden death	Otros accidentes puerperales—muerte repentina									
141	Puerperal diseases of the breast	Enfermedades puerperales de la mama									
	VIII.	**VIII.**									
	Diseases of the Skin and Cellular Tissue.	**Enfermedades de la Piel y del Tejido Celular.**									
142	Gangrene	Gangrena									
143	Furuncle	Forúnculo									
144	Acute abscess, phlegmon	Abscesos agudos, flemón									
145	Other diseases of the skin and its adnexa	Otras enfermedades de la piel y sus anejos					1				1
	IX.	**IX.**									
	Diseases of the Organs of Locomotion.	**Enfermedades de los Órganos de la Locomoción.**									
146	Nontuberculous diseases of the bones	Enfermedades no tuberculosas de los huesos									
147	Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted).	Artritis y otras enfermedades de las articulaciones (exceptuándose la tuberculosis y reumatismo)									
148	Amputation	Amputación									
149	Other diseases of the organs of locomotion	Otras enfermedades de los órganos de la locomoción									
	X.	**X.**									
	Malformations.	**Vicios de Conformación.**									
150	Congenital malformations (stillbirths excluded)	Vicios de conformación congénitos (excluyéndose los de niños nacidos muertos)									
	XI.	**XI.**									
	Early Infancy.	**Primera Infancia.**									
151	Congenital debility, icterus and sclerema	Debilidad congénita ictericia y escleroma						3			3
152	Other diseases peculiar to early infancy	Otras enfermedades especiales de la primera edad									
153	Lack of care	Falta de cuidados									
	XII.	**XII.**									
	Old Age.	**Vejez.**									
154	Senile debility	Debilidad senil					1				1
	XIII.	**XIII.**									
	External causes.	**Causas Exteriores.**									
155	Suicide by poison	Suicidio por envenenamiento									
156	Suicide by asphyxia	Suicidio por asfixia									
157	Suicide by hanging or strangulation	Suicidio por suspensión ó por estrangulación									
158	Suicide by drowning	Suicidio por sumersión									
159	Suicide by firearms	Suicidio por armas de fuego									
160	Suicide by cutting instruments	Suicidio por instrumentos cortantes									
161	Suicide by jumping from high places	Suicidio por dejarse caer desde un punto elevado									
162	Suicide by crushing	Suicidio por aplastamiento									
163	Other suicides	Otros suicidios									
164	Fractures	Fracturas									
165	Dislocations	Luxaciones									
166	Other accidental traumatisms	Otros traumatismos accidentales									
167	Burns and scalds	Quemaduras y escaldaduras					1				1
168	Burns from corrosive substances	Quemaduras por sustancias corrosivas									
169	Sunstroke	Insolación									
170	Freezing	Congelación									
171	Electric shock	Conmoción eléctrica									
172	Accidental drowning	Sumersión accidental									
173	Inanition (starvation)	Inanición (por hambre)									
174	Absorption of deleterious gases (nonsuicidal)	Absorción de gases deletéreos (excepto el suicidio)									
175	Other acute poisonings	Otros envenenamientos agudos									
176	Other external violence	Otras violencias exteriores					8				8
	XIV.	**XIV.**									
	Ill-Defined Diseases.	**Enfermedades mal Definidas.**									
177	Dropsy	Hidropesía									
178	Sudden death	Muerte repentina									
179	Causes of death unspecified or ill defined	Causas de muerte no especificadas ó mal definidas						1			1
	Total		4	1	4	1	92	42	1		145
	Grand total		5		5		134		1		145

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)																					1	3							3			
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia																					4	4							1			
4a. Malarial cachexia																													1			
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough													1	1								1										
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera													5	9							21	17							4	5		
13. Cholera nostras																																
14. Dysentery					1								1				1				12	9							6			
14a. Epidemic dysentery																																
15 Bubonic plague																																
16. Yellow fever																																
17. Leprosy																																
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					2	1			1				120	92							3	1							2	1		
20. Purulent infection and septicæmia					1								1	1							2	1										
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx																					1	1										
27. Tuberculosis of the lungs													5	2							14	9							2			
28. Tuberculosis of the meninges													2	4								2										
29. Abdominal tuberculosis																						1										
30. Pott's disease																					1											
31. Cold abscess and abscess by congestion																																
32. Whiteswelling																																
33. Tuberculosis of other organs																																
34. General tuberculosis																						1										
35. Scrofula																																
36. Syphilis					1																									1		
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs																																
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																						1										
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy									1				1																			
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																																
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis									1				3	2							1	1							1			
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																													1			
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																																
68. Other forms of mental alienation																																
69. Epilepsy													1																			
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)					21	18	1						1	130	107	2					9	4	1									
72. Tetanus					44	40							1	1							1											
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																					1											
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis													1																			
78. Acute endocarditis													1								1											
79. Organic diseases of the heart																																
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurism, etc																																
82. Embolism and thrombosis																																
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx													1	1																		
89. Diseases of the thyroid body																																
90. Acute bronchitis					4	3							134	100	1	3					13	11										
91. Chronic bronchitis													25	30							15	13							1			
92. Broncho-pneumonia											1		6	9							4	4							1			
93. Pneumonia													4	7															1			
94. Pleurisy													1																			
95. Congestion and apoplexy of the lungs																																
96. Gangrene of the lungs																																
97. Asthma																					1											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa													1								1											
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)													2																			
105. Diarrhea and enteritis (under 2 years)					1	1							15	9				1			3	9										
105a. Chronic diarrhea and enteritis (under 2 years)											1		4	5							6	7										
106. Diarrhea and enteritis (2 years and over)																					12	16							1			
107. Intestinal parasites																						2										
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																					1	1										
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																																
113. Biliary calculi																																
114. Other diseases of the liver													4	3							1											
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																		1														
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa																						1										
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis													4	1							1	2										
120. Bright's disease														1							3	3										
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder													1																			
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	Less than one day to thirty days.								From thirty days to one year.								From one to five years.								From five to ten years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy																																
135. Puerperal hemorrhage																																
136. Other accidents of labor																																
137. Puerperal septicæmia																																
138. Puerperal albuminuria and convulsions																																
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon													1								1											
145. Other diseases of the skin and its adnexa													2																			
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones													1								1	1										
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																					1											
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)				1	5																											
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema				74	55	1			1				38	28																		
152. Other diseases peculiar to early infancy				8	4								1																			
153. Lack of care					2								2	1							1											
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																					1											
165. Dislocations																																
166. Other accidental traumatisms																																
167. Burns and scalds																					2									1		
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning																					1											
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined													10	5			1				1	2										
Total				157	130	2			3	2	1	1	527	422	3	3	1	2	1		142	128	1						19	14		
Grand total				287		2			5		2		949		6		3		1		270		1						33			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I.																																
General Diseases.																																
1. Typhoid fever (abdominal typhus)						1							3	1							1	2						2				
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					1	1							5								2	1						2	1	1		
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough																																
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																																
11. Miliary fever																																
12. Asiatic cholera					3	3							9	4							10	4						9	7	1		
13. Cholera nostras																																
14. Dysentery					1	1							2								1											
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy																					1								2			
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)					1	1							7	3							2	6						3	5		1	
20. Purulent infection and septicæmia																													1			
21. Glanders and farcy													1																			
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx														1							1											
27. Tuberculosis of the lungs					2	1							12	4	1						18	10						20	21	4		
28. Tuberculosis of the meninges						1							1																			
29. Abdominal tuberculosis					1								1	1							1											
30. Pott's disease																													1			
31. Cold abscess and abscess by congestion																																
32. White swelling																																
33. Tuberculosis of other organs													1																			
34. General tuberculosis																					2							1				
35. Scrofula																																
36. Syphilis																																
37. Gonorrhœa (5 years and over)																																
38. Gonorrhœa (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver																																
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum																																
42. Cancer and other malignant tumors of the female genital organs						1																										
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																					1								1			
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism																																
48. Chronic rheumatism and gout																																
49. Scurvy																																
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53. Leukæmia																																
54. Anæmia, chlorosis																																
55. Other general diseases																																
56. Acute and chronic alcoholism																									1							
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II.																																
Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																																
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62. Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain																																
65. Softening of the brain																																
66. Paralysis without specified cause																																
67. General paralysis																													1			
68. Other forms of mental alienation																					1							2				
69. Epilepsy																													1			
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus																					1								1			
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system																																
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																										1						
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis					1																											
79. Organic diseases of the heart																					2	1							1			
80. Angina pectoris													1	1															2			
81. Diseases of the arteries, atheroma, aneurism, etc																											1					
82. Embolism and thrombosis																													1			
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																																
91. Chronic bronchitis																																
92. Broncho-pneumonia																													1			
93. Pneumonia													2								1								1			
94. Pleurisy																													1			
95. Congestion and apoplexy of the lungs																					1											
96. Gangrene of the lungs																																
97. Asthma					1																											
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa					1																											
101. Diseases of the pharynx																																
102. Diseases of the esophagus																																
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)					1								1																			
107. Intestinal parasites																													1			
108. Hernias and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver																					2								2			
113. Biliary calculi																																
114. Other diseases of the liver																																
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																					1					1						
118. Appendicitis and abscess of the iliac fossa																					1											
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis																					1	2							1			
120. Bright's disease																																
121. Other diseases of the kidneys and their adnexa																																
122. Calculi of the urinary tract																																
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																					1											
127. Metritis																						1							1			
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From ten to fifteen years.								From fifteen to twenty years.								From twenty to twenty-five years.								From twenty-five to thirty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII. The Puerperal State.																																
134. Accidents of pregnancy													1																			
135. Puerperal hemorrhage													1								3								4			
136. Other accidents of labor																																
137. Puerperal septicæmia													2								3								3			
138. Puerperal albuminuria and convulsions																					1											
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII. Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle																																
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX. Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																					1											
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X. Malformations.																																
150. Congenital malformations (stillbirths excepted)																																
XI. Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII. Old Age.																																
154. Senile debility																																
XIII. External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments																																
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures													2								1								1			
165. Dislocations																																
166. Other accidental traumatisms																					2											
167. Burns and scalds																																
168. Burns by corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electric shock																																
172. Accidental drowning													1																			
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence																																
XIV. Ill-Defined Diseases.																																
177. Dropsy death																																
178. Sudden																																
179. Causes of death unspecified or ill defined													1																1			
Total					11	12							47	22	1				1		54	35			1		2	1	48	54	6	1
Grand total					23								69		1				1		89				1		3		102		7	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
I. General Diseases.																																
1. Typhoid fever (abdominal typhus)					2	1																										
2. Exanthematic typhus																																
3. Relapsing fever																																
4. Intermittent fever and malarial cachexia					2								1		2						1											
4a. Malarial cachexia																																
5. Smallpox																																
6. Measles																																
7. Scarlet fever																																
8. Whooping cough						1																										
9. Diphtheria and croup																																
9a. Diphtheria																																
10. Influenza																					1											
11. Miliary fever																																
12. Asiatic cholera			1	7	2	2							7	4							3	1	2						8	4		
13. Cholera nostras																																
14. Dysentery																					1		1									
14a. Epidemic dysentery																																
15. Bubonic plague																																
16. Yellow fever																																
17. Leprosy						1																										
18. Erysipelas																																
19. Other epidemic diseases (beri-beri)			1	3	2	2							1	4	3						2	2							2		1	
20. Purulent infection and septicæmia					1														1													
21. Glanders and farcy																																
22. Malignant pustule																																
23. Rabies																																
24. Actinomycosis, trichinosis, etc																																
25. Pellagra																																
26. Tuberculosis of the larynx					1								1																			
27. Tuberculosis of the lungs					18	10	3				2		33	13	5				1		18	8	2						14	12		
28. Tuberculosis of the meninges																																
29. Abdominal tuberculosis													2						1		1									1		
30. Pott's disease																																
31. Cold abscess and abscess by congestion																																
32. White swelling					1																											
33. Tuberculosis of other organs																																
34. General tuberculosis																																
35. Scrofula																																
36. Syphilis																																
37. Gonorrhea (5 years and over)																																
38. Gonorrhea (under 5 years)																																
39. Cancer and other malignant tumors of the buccal cavity																																
40. Cancer and other malignant tumors of the stomach and liver							1																									
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum					1								2																			
42. Cancer and other malignant tumors of the female genital organs														1								1										
43. Cancer and other malignant tumors of the breast																																
44. Cancer and other malignant tumors of the skin																																
45. Cancer and other malignant tumors of other organs or of organs not specified																													2			
46. Other tumors (tumors of the female genital organs excepted)																																
47. Acute articular rheumatism													1																	1		
48. Chronic rheumatism and gout																																
49. Scurvy						1																										
50. Diabetes																																
51. Exophthalmic goiter																																
52. Addison's disease																																
53 Leukæmia																																
54. Anæmia, chlorosis											1																			1		
55. Other general diseases																																
56. Acute and chronic alcoholism																														1		
57. Chronic lead poisoning																																
58. Other chronic poisonings (occupational)																																
59. Other chronic poisonings																																
II. Diseases of the Nervous System and of the Organs of Special Sense.																																
60. Encephalitis																					1											
61. Simple meningitis																																
61a. Epidemic cerebro-spinal meningitis																																
62 Progressive locomotor ataxia																																
63. Other diseases of the spinal cord																																
64. Congestion and hemorrhage of the brain													2	1	1						2	1							2			
65. Softening of the brain							2																1									
66 Paralysis without specified cause											1																					
67 General paralysis			1										1	2																		
68. Other forms of mental alienation					1		1														1		1									
69. Epilepsy																																
70. Convulsions (nonpuerperal, 5 years and over)																																
71. Convulsions (under 5 years)																																
72. Tetanus													1																			
73. Chorea																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
II—Continued.																																
Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
74. Other diseases of the nervous system					1																						1					
75. Diseases of the eye and its adnexa																																
76. Diseases of the ear																																
III.																																
Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis																					2											
79. Organic diseases of the heart						2	2						2								2	1							1			
80. Angina pectoris					1								1								1	1										
81. Diseases of the arteries, atheroma, aneurism, etc																					1								1			
82. Embolism and thrombosis																						1										
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hemorrhages																																
86. Other diseases of the circulatory system																																
IV.																																
Diseases of the Respiratory System.																																
87. Diseases of the nasal fossæ																																
88. Diseases of the larynx																																
89. Diseases of the thyroid body																																
90. Acute bronchitis																														1		
91. Chronic bronchitis														1							1									2		
92. Broncho-pneumonia									1																							
93. Pneumonia																																
94. Pleurisy																																
95. Congestion and apoplexy of the lungs			1																													
96. Gangrene of the lungs																																
97. Asthma						1								1																		
98. Pulmonary emphysema																																
99. Other diseases of the respiratory system (phthisis excepted)																																
V.																																
Diseases of the Digestive System.																																
100. Diseases of the mouth and its adnexa																																
101. Diseases of the pharynx																																
102. Diseases of the esophagus							1																									
103. Ulcer of the stomach																																
104. Other diseases of the stomach (cancer excepted)																																
105. Diarrhea and enteritis (under 2 years)																																
105a. Chronic diarrhea and enteritis (under 2 years)																																
106. Diarrhea and enteritis (2 years and over)													2	1																		
107. Intestinal parasites																																
108. Hernia and intestinal obstructions																																
109. Other diseases of the intestines																																
110. Acute yellow atrophy of the liver																																
111. Hydatid tumors of the liver																																
112. Cirrhosis of the liver					2								1								1											
113. Biliary calculi																																
114. Other diseases of the liver	1				1								1																			
115. Diseases of the spleen																																
116. Simple peritonitis (nonpuerperal)																																
117. Other diseases of the digestive system (cancer and tuberculosis excepted)																																
118. Appendicitis and abscess of the iliac fossa					1																											
VI.																																
Diseases of the Genito-Urinary System and its Adnexa.																																
119. Acute nephritis						1																										
120. Bright's disease						1	1														3								1			
121. Other diseases of the kidneys and their adnexa													1																1			
122. Calculi of the urinary tract																					1								2	1		
123. Diseases of the bladder																																
124. Diseases of the urethra, urinary abscess, etc																																
125. Diseases of the prostate																																
126. Nonvenereal diseases of the male genital organs																																
127. Metritis																																
128. Uterine hemorrhage (nonpuerperal)																																
129. Uterine tumor (noncancerous)																																
130. Other diseases of the uterus																																
131. Cysts and other tumors of the ovary																																
132. Other diseases of the female genital organs																																
133. Nonpuerperal diseases of the breast (cancer excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From thirty to thirty-five years.								From thirty-five to forty years.								From forty to forty-five years.								From forty-five to fifty years.							
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
VII.																																
The Puerperal State.																																
134. Accidents of pregnancy						1								1																		
135. Puerperal hemorrhage														2																		
136. Other accidents of labor																																
137. Puerperal septicæmia				1		2																1										
138. Puerperal albuminuria and convulsions														1																		
139. Phlegmasia alba dolens (puerperal)																																
140. Other puerperal accidents—sudden death																																
141. Puerperal diseases of the breast																																
VIII.																																
Diseases of the Skin and Cellular Tissue.																																
142. Gangrene																																
143. Furuncle													1																			
144. Acute abscess, phlegmon																																
145. Other diseases of the skin and its adnexa																																
IX.																																
Diseases of the Organs of Locomotion.																																
146. Nontuberculous diseases of the bones																														1		
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																																
148. Amputation																																
149. Other diseases of the organs of locomotion																																
X.																																
Malformation.																																
150. Congenital malformations (stillbirths excepted)																																
XI.																																
Early Infancy.																																
151. Congenital debility, icterus and sclerema																																
152. Other diseases peculiar to early infancy																																
153. Lack of care																																
XII.																																
Old Age.																																
154. Senile debility																																
XIII.																																
External Causes.																																
155. Suicide by poison																																
156. Suicide by asphyxia																																
157. Suicide by hanging or strangulation																																
158. Suicide by drowning																																
159. Suicide by firearms																																
160. Suicide by cutting instruments					1																											
161. Suicide by jumping from high place																																
162. Suicide by crushing																																
163. Other suicides																																
164. Fractures																																
165. Dislocations																																
166. Other accidental traumatisms					1		1																						1			
167. Burns and scalds													1																	1		
168. Burns from corrosive substances																																
169. Sunstroke																																
170. Freezing																																
171. Electrical shocks																																
172. Accidental drowning																																
173. Inanition (starvation)																																
174. Absorption of deleterious gases (nonsuicidal)																																
175. Other acute poisonings																																
176. Other external violence					1								2								1								3			
XIV.																																
Ill-Defined Diseases.																																
177. Dropsy																																
178. Sudden death																																
179. Causes of death unspecified or ill defined							1							1								1										
Total	1		2	3	45	27	17		2		3		64	32	12				3		31	18	11						31	27	2	
Grand total	1		5		72		17		2		3		96		12				3		49		11						58		2	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I. General Diseases.																									
1. Typhoid fever (abdominal typhus)																					9	11			20
2. Exanthematic typhus																									
3. Relapsing fever																									
4. Intermittent fever and malarial cachexia					2	1															21	8	3		32
4a. Malarial cachexia																					1				1
5. Smallpox																									
6. Measles																									
7. Scarlet fever																									
8. Whooping cough																					1	3			4
9. Diphtheria and croup																									
9a. Diphtheria																									
10. Influenza					2																3				3
11. Miliary fever																									
12. Asiatic cholera					11	5	1							1					1	93	65	6			165
13. Cholera nostras																									
14. Dysentery					1	3											1			25	14	1			41
14a. Epidemic dysentery																									
15. Bubonic plague																									
16. Yellow fever																									
17. Leprosy																					1	3			4
18. Erysipelas																									
19. Other epidemic diseases (beri-beri)					6	2	4										1			1	152	120	12	1	287
20. Purulent infection and septicæmia																		1			4	4			9
21. Glanders and farcy																					1				1
22. Malignant pustule																									
23. Rabies																									
24. Actinomycosis, trichinosis, etc																									
25. Pellagra																									
26. Tuberculosis of the larynx				1	1															1	5	2			8
27. Tuberculosis of the lungs					35	24	4													3	186	109	19		317
28. Tuberculosis of the meninges																					3	7			10
29. Abdominal tuberculosis					1	1														1	6	5			12
30. Pott's disease																					1	1			2
31. Cold abscess and abscess by congestion																									
32. White swelling																					1				1
33. Tuberculosis of other organs																					1				1
34. General tuberculosis																					3	1			4
35. Scrofula																									
36. Syphilis																					1	1			2
37. Gonorrhea (5 years and over)																									
38. Gonorrhea (under 5 years)																									
39. Cancer and other malignant tumors of the buccal cavity					1	1															1	1			2
40. Cancer and other malignant tumors of the stomach and liver				2	1	1														2	1	1	1		5
41. Cancer and other malignant tumors of peritoneum, intestines, and rectum					1	1															4	1			5
42. Cancer and other malignant tumors of the female genital organs																						3			3
43. Cancer and other malignant tumors of the breast																									
44. Cancer and other malignant tumors of the skin																									
45. Cancer and other malignant tumors of other organs or of organs not specified					2	3															5	5			10
46. Other tumors (tumors of the female genital organs excepted)																					1	2			3
47. Acute articular rheumatism						1															1				1
48. Chronic rheumatism and gout					1																1	1			3
49. Scurvy																									
50. Diabetes																									
51. Exophthalmic goiter																									
52. Addison's disease																									
53. Leukæmia																									
54. Anæmia, chlorosis																		1				1			2
55. Other general diseases																									
56. Acute and chronic alcoholism	1					1											2					2			4
57. Chronic lead poisoning																									
58. Other chronic poisonings (occupational)																									
59. Other chronic poisonings																									
II. Diseases of the Nervous System and of the Organs of Special Sense.																									
60. Encephalitis																						1			1
61. Simple meningitis																	1				4	4			9
61a. Epidemic cerebro-spinal meningitis																									
62. Progressive locomotor ataxia							2																2		2
63. Other diseases of the spinal cord																									
64. Congestion and hemorrhage of the brain			1		7	5												1			14	7	1		23
65. Softening of the brain																							3		3
66. Paralysis without specified cause					1	1											1				1	1			3
67. General paralysis	1																1		1		1	3			6
68. Other forms of mental alienation																					5		2		7
69. Epilepsy																					1	1			2
70. Convulsions (nonpuerperal, 5 years and over)																									
71. Convulsions (under 5 years)																				1	160	129	4		294
72. Tetanus																					48	42			90
73. Chorea																									
74. Other diseases of the nervous system																					1				1
75. Diseases of the eye and its adnexa																									
76. Diseases of the ear																		1			1				2

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III. Diseases of the Circulatory System.																									
77. Pericarditis					1																1	1			2
78. Acute endocarditis						1															1	5			6
79. Organic diseases of the heart					10	5	1														14	12	4		30
80. Angina pectoris					4																8	4			12
81. Diseases of the arteries, atheroma, aneurism, etc					4	4														1	6	4			11
82. Embolism and thrombosis																					1	1			2
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																									
85. Hemorrhages																									
86. Other diseases of the circulatory system																									
IV. Diseases of the Respiratory System.																									
87. Diseases of the nasal fosse																									
88. Diseases of the larynx																					1	1			2
89. Diseases of the thyroid body																									
90. Acute bronchitis																					151	115	1	3	270
91. Chronic bronchitis					4	2	2														44	49	3		96
92. Broncho-pneumonia					1												1		1		12	14			28
93. Pneumonia					1	2															7	12			19
94. Pleurisy																					2				2
95. Congestion and apoplexy of the lungs					1														1		2				3
96. Gangrene of the lungs																									
97. Asthma					1	3															2	6			8
98. Pulmonary emphysema																									
99. Other diseases of the respiratory system (phthisis excepted)																									
V. Diseases of the Digestive System.																									
100. Diseases of the mouth and its adnexa																					3				3
101. Diseases of the pharynx																									
102. Diseases of the esophagus																							1		1
103. Ulcer of the stomach						1																1			1
104. Other diseases of the stomach (cancer excepted)					1	1															3	1			4
105. Diarrhea and enteritis (under 2 years)																			1		19	19			39
105a. Chronic diarrhea and enteritis (under 2 years)																			1		10	12			23
106. Diarrhea and enteritis (2 years and over)						4															16	22			38
107. Intestinal parasites					1																1	2			3
108. Hernia and intestinal obstructions					2		1														3		1		4
109. Other diseases of the intestines																									
110. Acute yellow atrophy of the liver					1	1															2	2			4
111. Hydatid tumors of the liver																									
112. Cirrhosis of the liver					2	2															10	2			12
113. Biliary calculi						1																1			1
114. Other diseases of the liver						1													1		7	4			12
115. Diseases of the spleen																									
116. Simple peritonitis (nonpuerperal)																				1					1
117. Other diseases of the digestive system (cancer and tuberculosis excepted)					1															1	1	1			3
118. Appendicitis and abscess of the iliac fosse																					2	1			3
VI. Diseases of the Genito-Urinary System and Its Adnexa.																									
119. Acute nephritis					1																6	4			10
120. Bright's disease					5	6															13	14	1		28
121. Other diseases of the kidneys and their adnexa																					1	1			2
122. Calculi of the urinary tract																					3	1			4
123. Diseases of the bladder																					1				1
124. Diseases of the urethra, urinary abscess, etc																									
125. Diseases of the prostate																									
126. Nonvenereal diseases of the male genital organs																					1				1
127. Metritis																									
128. Uterine hemorrhage (nonpuerperal)						1																3			3
129. Uterine tumor (noncancerous)																									
130. Other diseases of the uterus																									
131. Cysts and other tumors of the ovary																									
132. Other diseases of the female genital organs																									
133. Nonpuerperal diseases of the breast (cancer excepted)																									
VII. The Puerperal State.																									
134. Accidents of pregnancy																						3			3
135. Puerperal hemorrhage																						10			10
136. Other accidents of labor																									
137. Puerperal septicæmia																					1	11			12
138. Puerperal albuminuria and convulsions																						2			2
139. Phlegmasia alba dolens (puerperal)																									
140. Other puerperal accidents—sudden death																									
141. Puerperal diseases of the breast																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

CAUSES OF DEATH.	From fifty upward.								Unknown.								Total.								Grand total.
	A.		For.		F.		C.		A.		For.		F.		C.		A.		For.		F.		C.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.																									
Diseases of the Skin and Cellular Tissue.																									
142. Gangrene																									
143. Furuncle					1																2				2
144. Acute abscess, phlegmon																					1	1			2
145. Other diseases of the skin and its adnexa																					2				2
IX.																									
Diseases of the Organs of Locomotion.																									
146. Nontuberculous diseases of the bones																					3	2			5
147. Arthritis and other diseases of the joints (tuberculosis and rheumatism excepted)																					1				1
148. Amputation																									
149. Other diseases of the organs of locomotion																									
X.																									
Malformations.																									
150. Congenital malformations (stillbirths excepted)																					1	5			6
XI.																									
Early Infancy.																									
151. Congenital debility, icterus, and sclerema																		1			112	83	1		197
152. Other diseases peculiar to early infancy																					9	4			13
153. Lack of care																					3	3			6
XII.																									
Old Age.																									
154. Senile debility			1		13	33												1			13	33			47
XIII.																									
External Causes.																									
155. Suicide by poison																									
156. Suicide by asphyxia																									
157. Suicide by hanging or strangulation																									
158. Suicide by drowning																									
159. Suicide by firearms																									
160. Suicide by cutting instruments	1																1				1				2
161 Suicide by jumping from high place																									
162. Suicide by crushing																									
168. Other suicides																									
164. Fractures																					5				5
165. Dislocations																									
166. Other accidental traumatisms						1															4	1	1		6
167. Burns and scalds													1								4	1	1		6
168. Burns from corrosive substances																									
169. Sunstroke																									
170. Freezing																									
171. Electric shocks																									
172. Accidental drowning													1		1						3		2		5
173. Inanition (starvation)																									
174. Absorption of deleterious gases (nonsuicidal)																									
175. Other acute poisonings																									
176. Other external violence					1																8				8
XIV.																									
Ill-Defined Diseases.																									
177. Dropsy																									
178. Sudden death																									
179. Causes of death unspecified or ill-defined						1															13	10	1		25
Total	3		2	3	129	120	15						2	1	1		11	4	14	9	1307	1042	71	4	2,462
Grand total	3		5		249		15						3		1		15		23		2,349		75		2,462

Deaths, by occupations.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	2	
Clergymen, priests, nuns, etc	4	
Engineers and surveyors	1	
Journalists		
Lawyers	2	
Musicians and teachers of music	2	
Nurses and midwives	1	
Physicians and surgeons	1	
Teachers (schools)		
Others of this class	1	
Clerical and official:		
Bookkeepers, clerks, and copyists	31	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents	1	
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class	1	
Mercantile and trading:		
Apothecaries, pharmacists, etc	5	
Commercial travelers	5	
Merchants and dealers	5	1
Hucksters and peddlers	2	1
Shopkeepers	3	14
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police and military:		
Barbers and hairdressers	2	
Janitors and sextons	5	1
Policemen, watchmen, and detectives	6	
Soldiers, sailors, and marines	1	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	167	
Launderers	9	43
Servants	13	12
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	1	
Blacksmiths	1	
Boot, shoe, and slipper makers	5	
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		3
Cabinetmakers and upholsterers		
Carpenters and joiners	22	
Cigar makers and tobacco workers	10	28
Clock and watch repairers, jewelers, etc	7	1
Compositors, printers, etc	5	1
Coopers		
Embroiderers (gold, silk, etc.)		3
Engineers and firemen (not locomotive)	11	
Glass blowers and glass workers		
Hat and cap makers	2	
Iron and steel workers		
Leather makers	1	
Leather workers		
Machinists	3	
Marble and stone cutters		
Masons (brick and stone)	3	
Mill and factory operatives (textiles)		1
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	6	
Plumbers, gas and steam fitters	1	
Tailors, dressmakers, and seamstresses	11	38
Tinners and tinware makers	4	
Others of this class	12	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	3	
Draymen, drivers, and teamsters	17	
Farmers, planters and farm laborers	24	
Gardeners, florists, nurserymen, etc	1	
Livery stable keepers and hostlers	2	
Lumbermen and raftsmen		
Miners and quarrymen	5	
Sailors, pilots, fishermen, and oystermen	29	2
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class		
All other occupations	30	4
Total	487	154
Grand total	641	

Bilibid Prison report of sick.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Abscess	13	30			39	4
Abscess, ischiorectal		1				1
Adenitis	1	2			1	2
Amebiasis	1	4			4	1
Anemia	3	5			8	
Ankylostomiasis	9	95			94	10
Arthritis, purulent	2	1			1	2
Asthma		2			2	
Auto-intoxication		3			3	
Beriberi	7	6			8	5
Bronchitis, acute	1	28			24	5
Bronchitis, chronic	11	50			50	11
Burns	1	2			3	
Bubo		1				1
Callosity		1			1	
Carbuncle	1	3			3	1
Carcinoma of liver	1					1
Carcinoma of rectum	1					1
Cataract	1					1
Chancroids		8			8	
Colitis	1	4			5	
Condylomata		1				1
Conjunctivitis	1	3			2	2
Congestion, pulmonary		1				1
Constipation	4	26			29	1
Circumcision		1				1
Cystitis, chronic		1				1
Dengue		1			1	
Diarrhea		4			4	
Dislocation of thigh		1			1	
Dysentery, acute	2	3			4	1
Dysentery, amebic	3	8			10	1
Dyspepsia	2	16			17	1
Eczema		1			1	
Edema		3			3	
Elephantiasis		1			1	
Endocarditis		1			1	
Enteritis		1			1	

Bilibid Prison report of sick—Continued.

Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
Epilepsy		1			1	
Fibromata	1				1	
Fistula, anal	10	15			18	7
Fracture of fibula	1				1	
Furunculosis	3	2			5	
Gastralgia		1			1	
Gastritis, acute		1			1	
Granuloma fungoides	1					1
Gonorrhea		5			4	1
Helminthiasis	7	174			160	21
Hemoptysis		1				1
Hemiplegia	1					1
Hemorrhoids	2	8			7	3
Hepatic colic		2			2	
Hernia, inguinal	1	7			7	1
Herpes simplex		2			2	
Hordeolum		1			1	
Hydrocele		10			5	5
Hysteria		2			1	1
Influenza		1				1
Insanity (stupor)	1				1	
Jaundice	1					1
Keratitis		1				1
Laryngitis, acute		1				1
Leprosy		2			2	
Lipoma		1				1
Locomotor ataxia	1					1
Malarial fever	3	21			19	5
Lumbago		1			1	
Malta fever	1				1	
Migraine		3			3	
Mitral insufficiency	2	2			2	2
Morphinism	8	59			46	21
Myocarditis	1				1	
Myositis		1			1	
Nephritis, chronic	1					1
Neuralgia		1			1	
Neurasthenia		1			1	
Opiumism	1	34			28	7
Orchitis		1				1
Orchitis, tubercular	1				1	
Osteomyelitis	1	1			1	1
Otitis	1	1			2	
Palpebral cellulitis		2			1	1
Paralysis	1				1	
Paraplegia	4	3			4	3
Paronychia		1			1	
Parotitis		1			1	
Parturition	1	2			3	
Pemphigus		1			1	
Pleurodynia		1			1	
Pericarditis, chronic		2	1		1	
Pericarditis, tuberculous		1	1			
Peritonitis	1					1
Pharyngitis, acute		1			1	
Phimosis		1			1	
Phthisis bulbi		2			2	
Pneumonia, acute	1				1	
Pneumonia, lobar	2	5	1		4	2
Proctitis		1			1	
Prolapsus, rectal	1				1	
Pulmonary congestion		3			3	
Pyorrhea, alveolar		1				1
Rheumatism		4			4	
Rhinitis, chronic	1				1	
Sciatica		1			1	
Senility	3	1			2	2
Sprain	1	1			2	
Staphyloma	2					2
Syphilis	4	3			2	5
Tachycardia		1			1	
Tinea imbricata		2			2	
Trachoma		3			2	1
Tuberculosis, general		1	1			
Tuberculosis, pulmonary	151	72	23		23	180
Thyroidectomy		1				1
Tumor		1				1
Typhoid fever		2	1			1
Ulcers	8	19			20	7
Urticaria	1				1	
Varioloid		1			1	
Wounds	11	39			48	2
Yaws	1					1
Total	313	858	28		790	353

Iwahig penal colony sick report.

Diseases.	Remaining at last report.	Taken sick since last report.	Died.	Discharged.	Remaining December 31, 1909.
Abscess		1		3	1
Abscess of the ear		1		1	
Adenitis, inguinal		1		1	
Anemia		2		1	1
Anthrax		2		1	1
Bites of venomous animals		1		1	
Constipation		1		1	
Contusion		9		8	1
Dermatitis		1			1
Diarrhea and enteritis		5		5	
Enteritis		1		1	
Erysipelas		1		1	
Fracture of clavicle		1		1	
Furuncle		1		1	
Gastritis, acute		6		6	
Gastro-enteritis, acute		5		5	
Gingivitis		1		1	
Hemorrhoids		1		1	
Herpes		1		1	
Keratitis		2		2	
Malarial fever	13	221		216	18
Mental alienation		1		1	
Myelitis		1			1
Orchitis		2		2	
Papilloma of mouth		1		1	
Pericarditis	1			1	
Pharyngitis	1			1	
Pleurisy	1	1		1	1
Pleuro-pulmonary congestion		2		2	
Pneumonia		1		1	
Rheumatism		13		13	
Tenia solium		1		1	
Tuberculosis, intestinal	1			1	
Tuberculosis, pulmonary	1	4	1	2	2
Ulcer of the mouth		1			1
Ulcer of the cornea	1			1	
Ulcer of the skin		6		6	
Uncinariasis		2		1	1
Under observation	1	33		34	
Wounds from various weapons	4	19		19	4
Total	24	356	1	346	33

Iwahig penal colony, laboratory examinations.

	Positive.	Negative.	Total.
Blood	3	0	3
Malaria, quartan	1		
Aestivo-autumnal	2		
Fecal matter	78	179	257
Ameba	11		
Ankylostoma duodenalis	17		
Ascaris lumbricoides	6		
Balantidium coli	21		
Oxyuris vermicularis	1		
Strongyloides intestinalis	1		
Tricocephalus dispar	30		
Tenia solium	1		
Bothriocephalus latus	1		
Sputum	2	0	2
Pneumococcus	1		
Tuberculosis, bacillus	1		
Urine	2	0	2
Albumen and sugar	2		
Total	85	179	264

NOTE. - The differences appearing between the totals in the "Positive" column and the itemized statements in the same are the result of certain cases having been found positive under two or more of the subheadings.

Report of San Lazaro Hospitals, Insane and Leper Departments.

Status.	Insane department.											Leper department.										
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
In hospital at last report	3		2		121	18	2		2		148					136	58	2				196
Admitted	3	1	1		12	4			1		22	1				83	41	7				132
Discharged			1		3	1					5					1		2				3
Discharged, not leprosy																8	9					17
Transferred																68	29	5				102
Escaped						1					1					1						1
Died	2				5						7					1	4					5
Remaining	4	1	2		125	20	2		3		157	1				140	57	2				200

Chinese hospital sick report.

[DR. TEE HAN KEE, *Physician in Charge.*]

Status.	Number.		Total.
	M.	F.	
In hospital at last report	21		21
Received	49		49
Discharged	27		27
Transferred			
Died	24		24
Remaining in hospital	19		19

Bilibid Prison report of deaths.

Diseases.	Presidio.				Carcel.				Total.	Condition.				Cemetery, Norte.
	Filipinos.		Chinese.		Filipinos.		Chinese.							
	M.	F.	M.	F.	M.	F.	M.	F.		Married.	Single.	Widower.	Unknown.	
Typhoid fever	1								1		1			1
Tuberculosis of the lungs	19				3				22	11	9	2		22
Tuberculosis of other organs	1								1		1			1
General tuberculosis	2								2	1	1			2
Organic disease of the heart	1								1	1				1
Broncho-pneumonia					1				1		1			1
Other external violence					8				8	5	1	2		8
Total	24				12				36	18	14	4		36

Died in Bilibid Hospital, 28: legally executed, 8; total, 36.

Report of prescriptions filled at the municipal dispensary.

Health districts.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
No. 1, Intramuros	497	235		5	37				1,209	860	257	246					3,346
No. 2, Meisic	6								240	168	89	62	3				568
No. 4, Sampaloc									483	270	224	107					1,084
No. 5, Tondo					1				326	222	38	73					660
No. 6, Paco									78	95	74	66					313
Total	503	235		5	38				2,336	1,615	682	554	3				5,971

Philippine Medical School free clinic—number of prescriptions filled daily during the fourth quarter of 1909.

Dates	October.	November.	December.	Total.	Dates.	October.	November.	December.	Total.
1	92	47	95	234	18	77	79	68	224
2	86		51	137	19	74	107		181
3		110	57	167	20	76	77	108	261
4	101	54	100	255	21	63		67	130
5	76	93		169	22	104	105	91	300
6	89	85	113	287	23	68	100	54	222
7	58		82	140	24				
8	84	99	58	241	25	99			99
9	71	56	61	188	26	68	150		218
10		110	89	199	27	113	97	147	357
11	102	62	79	243	28	70		103	173
12	56	138		194	29	88	124	92	304
13	80	82	106	268	30	79	82		161
14	62		82	144	31				
15	110	90	87	287					
16	69	74	68	211	Total	2,115	2,138	1,950	6,203
17		117	92	209					

Report of sick and wounded poor attended by municipal physicians.

Health districts and physicians.	Americans.				Foreigners.				Filipinos.				Chinese.				Total.	Cured.		Deaths.		Number of visits.
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
No. 1, Intramuros, Dr. V. Cavanna	3				14				342	293	91	91	2				836	198	177	7	10	2,271
No. 2, Meisic, Drs. F. Herrera and C. Reyes	7								105	61	36	30	9				248	120	68	3	4	1,023
No. 4, Sampaloc, Dr. F. Castañeda									138	241	150	133					662	40	51	30	19	830
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									146	111	47	39	6				349	78	59	9	9	791
No. 6, Paco, Dr. J. B. Cabarrus									81	86	30	41					238	59	74	8	5	551
Dr. Tee Han Kee	1								15	7	1		88		1		113	70	4	1		498
Total	11				14				827	799	355	334	105		1		2,446	565	433	58	47	5,964

Disposition of dead bodies.

Disposition.	Number.	Disposition.	Number.
Buried:		Buried—Continued.	
Norte cemetery	1,591	Pandacan cemetary, Filipino Church	64
Paco cemetery	72	Santa Ana cemetery	62
Santa Cruz cemetery	18	Chinese cemetery	76
Binondo cemetery	78	Otherwise disposed of:	
Balic-balic cemetery	333	Embalmed for shipment to United States	8
Maytubig cemetery:		Transferred to provinces	17
San Marcelino	74	Cremated	7
Ermita	47	Remaining in Malecon Morgue	11
San Fernando de Dilao	1		
Malate cemetery	92	Total	[1]2,561
Pandacan cemetery, Roman Catholic	15		

[1] Of this total 9 are from last quarter; 4 have been brought from the provinces; and 85 are fetuses.

San Lazaro Morgue report.

	Number of bodies.		Number of bodies.
Remaining from last quarter	1	Dropped:	
Received:		Buried by family	89
Cholera	168	Buried by city	163
Suspected cholera	2	Cremated	7
Insane	3	Remaining at the end of quarter	2
Leprosy	4		
Suspected leprosy	1	Total	261
Glanders	1		
Stillborn	1		
Other diseases	80		
Total	261		

Number of autopsies held, 183.

Report of Malecon Morgue.

Disposition of dead bodies.	Number.	Disposition of dead bodies.	Number.
Remaining from last quarter	9	Buried by family	14
Received	116	Buried by city	99
		Transferred to San Lazaro Morgue	1
Total	125	Remaining in Morgue	11
		Total	125

Disinterments.

Cemeteries.	Number.	Cemeteries.	Number.
Paco	26	Binondo	2
Norte	1	Malate	12
Loma	4	Balic-balic	6
Santa Cruz	10	Chinese	22
		Total	83

General inspections of houses, premises, vaults, etc., with improvements ordered, whitewashed, cleaned, etc., by medical inspectors, sanitary inspectors, and assistant sanitary inspectors.

1. Inspections of houses by sanitary inspectors	10,432	25. Yards repaired	5
2. Reinspections of houses for verification of work ordered	663	26. Number of cholera cases reported by sanitary inspectors	61
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	399,051	27. Number of cholera cases found alive	180
		28. Number of cholera cases found dead	147
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	88,577	29. Number of orders issued during the quarter	165
		30. Number of orders complied with during the quarter	116
5. Houses ordered cleaned (written)	7	31. Number of orders awaiting action	7
6. Houses ordered cleaned (verbal)	55,098	32. Number of orders pending in court	6
7. Houses cleaned	55,098	33. Average number of food tiendas in the districts	3,547
8. Houses ordered whitewashed and painted	66	34. Number of persons convicted for violation of food prohibition orders	18
9. Houses whitewashed and painted	43		
11. Number of houses recommended condemned and removed	0	35. Average number of regular inspectors on duty	33
12. Number of houses condemned and removed	0	36. Average number of regular emergency inspectors on duty	44
13. Number of localities where "squatters" are located	0	37. Number of leprosy cases sent to San Lazaro Hospital	43
14. Number of samples of water, foods, etc., sent to laboratory	961	38. Number of plague cases reported	0
15. Number of reports for same	840	39. Number of smallpox cases reported	10
16. Number of fire-plugs opened or closed for sanitary purposes	0	40. Average number of houses in which traps were set	487
17. Number of hydrants recommended reopened	0	41. Average number of houses in which bane was placed	0
18. Number of houses where garbage has not been removed for two days	142	42. Average number of traps set	786
		43. Average number of plates with rat bane placed	0
19. Number of persons reported sick to municipal physicians	2,725	44. Rats caught by rat-catchers	0
20. Cesspools and vaults ordered cleaned	48	45. Rats caught by traps	33
21. Cesspools cleaned	48	46. Rats caught by poison	5
22. Yards ordered cleaned	37,991	47. Rats found dead	1
23. Yards cleaned	37,991	48. Average number of rat-catchers employed	0
24. Yards ordered repaired (repaved, etc.)	17	49. Number of persons vaccinated during the quarter	322

Report of disinfections.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Acute endocarditis	1		Leprosy	21	97
Acute enteritis	1	2	Meningitis	7	85
Acute entero-colitis	1	3	Meningitis, tuberculous	1	3
Acute gastro-enteritis	1	6	Pulmonary tuberculosis	55	2
Anthrax	1		Simple meningitis	3	27
Beriberi	13	50	Smallpox	3	112
Cholera	172	1,474	Suspected cholera	40	299
Chronic enteritis	4	14	Suspected diphtheria	1	3
Chronic nephritis	1	4	Suspected leprosy	3	12
Bacillary dysentery	1		Suspected smallpox	1	2
Convulsions of children	4	28	Syphilis	1	
Diphtheria	1	8	Typhoid fever	8	44
Dysentery	1	3	Undetermined	1	6
Enteritis	1	8	Varicella	5	89
Exhumations	79		Varioloid	1	6
Foot-and-mouth disease	7		Whooping cough	2	
Gastro-enteritis	1	11			
Insanitary conditions	3,884	35	Total	4,277	2,433

Report of cremations at Palomar Crematory.

Disposition.	Number.	Disposition.	Cart-loads.
Animals cremated:		Refuse cremated:	
American horses	1	Garbage	56
American mules	1	Trade refuse	187
Native ponies	6	Organic matter	271
Carabaos	4	Slops	468
Cows	4	Market refuse	48
Dogs	158	Condemned goods	91
Goats	24	Slaughtered in matadero	2
Cats	343		
Rats	10	Total	1,123
Sheep	1		
Fowls	1,452		
Hogs	225		
Domestic birds	3		
Monkeys	2		
Total	2,234		

Report of operations of the pail conservancy system.

Where cleaned.	Night soil collections.				Cleaned by odorless excavators.		
	Number of installations.	Number of installations in use.	Pails in use.	Pails cleaned.	Vaults cleaned.	Loads removed.	Gallons removed.
Private houses	4,598	1,984	2,386	205,164	506	695	347,500
Public buildings	130	58	335	19,579	35	451	225,500
Midden sheds	142	131	1,721	153,725			
Military buildings	30	6	28	2,466	1	15	7,500
Total	4,900	2,179	4,470	380,934	542	1,161	580,500

Report of action taken on licenses.

Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.	Business for which license is desired.	License applications approved.	License applications disapproved.	Total applications acted upon.
Liquor:				Embalmers	2		2
First-class bars	21		21	Tattooers	1		1
Second-class bars	20		20	Billiard and pool tables	61	18	79
First-class bars and restaurants	13		13	Dyeing	1		1
Second-class bars and restaurants	4		4	Auctioneers	6		6
Groceries	36		36	Distilleries	8		8
Druggists	3		3	Dance halls	9		9
Theaters	2		2	Junk shops	1		1
Wholesale	25		25	Merry-go-rounds	6		6
Hotels	3		3	Slot machines	3		3
Restaurants	461	76	537	Cinematographs	6		6
Lodging houses	1		1	Undertakers	7		7
Boarding houses	18	9	27	Second-hand furniture	5		5
Clubs	1		1	Groceries	1		1
Peanut roasters	1		1	Ice cream	7	1	8
Native wines	689	32	721	Dairy and milk	1		1
Cooked foods, fruits, soft drinks and bakery products	861	64	925	Breweries	1		1
Manufactures	13		13	Gelatin and pastries		2	2
Livery stables	56	5	61	Shooting galleries	1		1
Barber shops	242	17	259	Theaters	1		1
Laundries	5		5				
Pawnbrokers	2		2	Total	2,609	224	2,833
Bill posting and street advertising	4		4				

Report of sanitary engineering division.

	Health districts.					Total.
	No. 1.	Nos. 2 and 3.	No. 4.	No. 5.	No. 6.	
Number of orders uncompleted September 30, 1909	42	72	22	2	20	158
Number of buildings against which sanitary orders were issued (including orders for vacating houses)	58	69	23	22	14	186
Number of buildings in which sanitary orders were completed	28	35	27	7	18	115
Number of buildings, orders for which were canceled or withdrawn	3	1	1		2	7
Number of houses removed or vacated for insanitary conditions	3	1	3			7
Legal prosecutions						
Amount of fines						
Sanitary orders pending December 31, 1909 (including orders for vacating houses)	66	104	14	17	14	215
Number of new strong-material buildings, plans of which were approved	14	11	13	13	8	59
Number of new strong-material buildings completed according to approved plans	14	16	11	11	7	59
Number of new light-material building permits approved by the Bureau of Health	1	1	21	63	39	125
Number of minor orders from health stations for cleaning, etc., approved by the sanitary engineer for enforcement by the health stations	3	7				10

Culion leper colony division.

Status.	Europeans.		Filipinos.		Chinese.		Total.
	M	F	M.	F.	M.	F.	
Remaining October 1, 1909	3		1,090	659	4		1,756
Admitted			193	92			285
Born			1	1			2
Discharged					1		1
Escaped			5				5
Died			227	84			311
Remaining	3		1,052	668	3		1,726

Reports of lepers living in the Philippine Islands.

	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Culion leper colony	(1)	1,058	668	210	109	491	301	295	174	62	81	1,726
San Lazaro Hospital	(2)	142	58	14	5	65	25	55	17	8	11	200
Moro Province	Filipino	148	77	3	3	86	44	45	18	9	12	220
Estimated number not yet transferred to Culion												154
Total		1,348	803	227	117	642	373	395	209	79	104	2,300

(1) Europeans, 3; Filipinos, 1,720; Chinese, 3; total, 1,726.

(2) Americans, 1; Filipinos, 197; Chinese, 2; total, 200.

Reports received of blind persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	27	28	2		10	5	10	9	5	14	55
Agusan	do	10	5		1	7	3	3	1			15
Albay	do	90	70	8	5	51	44	27	10	4	11	160
Ambos Camarines	do	102	70	8	7	42	37	40	8	12	18	172
Antique	do	42	38	2	3	21	15	15	7	4	13	80
Bataan	do	21	8	2		10	5	8	1	1	2	29
Batangas	do	64	38	5		24	15	31	13	4	10	102
Bohol	do	211	160	37	16	109	82	47	29	18	33	371
Bulacan	do	61	63	4	1	23	30	29	15	5	17	124
Cagayan	do	51	64	3	4	15	14	18	13	15	33	115
Capiz	do	94	88	2	4	32	33	44	14	16	37	182
Cavite	do	69	50	8	4	25	18	23	13	13	15	119
Cebu	do	74	44	8	2	37	17	18	12	11	13	118
Ilocos Norte	do	26	29	1	1	12	8	7	8	6	12	55
Ilocos Sur	do	73	63	10	5	31	24	23	15	9	19	136
Iloilo	do	86	91	11	4	38	39	21	13	16	35	177
La Laguna	do	68	55	12	1	22	18	22	12	12	24	123
Leyte	do	326	195	64	22	168	95	57	29	37	49	521
Masbate	do	27	18	1	1	18	9	4	4	4	4	45
Misamis	do	55	29	7	3	35	11	8	9	5	6	84
Mountain	do	49	32									81
Negros Occidental	do	105	84	7	7	50	34	20	18	28	30	189
Nueva Ecija	do	31	32	3	3	7	11	15	6	6	12	63
Pampanga	do	127	120	11	10	64	54	32	16	20	40	247
Pangasinan	do	81	68	4	4	29	26	34	19	14	19	149
Rizal	do	98	65	4	4	32	31	43	10	14	20	156
Romblon	do	22	10	5	1	9	4	6	4	2	1	32
Sorsogon	do	187	114	28	17	119	80	31	7	9	10	301
Surigao	do	24	5	2		10	1	10	2	2	2	29
Tarlac	do	34	32	2	2	12	9	11	7	9	14	66
Tayabas	do	61	42	8	3	27	19	20	5	6	15	103
Union	do	35	39	6	6	15	8	7	10	7	15	74
Zambales	do	18	10			10	2	6	2	2	6	28
Total		2,444	1,859	275	141	1,114	801	690	336	316	549	4,308

Reports received of insane persons living in the various provinces of the Philippine Islands.

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Widowers.	Widows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra	Filipino	28	16			22	8	5	3	1	5	44
Agusan	do	3	2			2	1	1	1			5
Albay	do	39	52		1	27	34	8	10	4	7	91
Ambos Camarines	do	75	49	1	3	49	29	21	9	4	8	124
Antique	do	46	38			32	18	14	15		5	84
Bataan	do	19	16		1	8	6	10	4	1	5	35
Batangas	do	58	62	1		41	38	11	10	5	14	120
Bohol	do	279	280	11	7	209	212	50	45	9	16	559
Bulacan	do	32	38		1	21	19	7	12	4	6	70
Cagayán	do	8	14			4	6	3	6	1	2	22
Capiz	do	57	54	2	1	37	21	15	18	3	14	111
Cavite	do	32	34			21	19	6	9	5	6	66
Cebú	do	175	108	20	13	129	78	24	9	2	8	283
Ilocos Norte	do	70	28			55	17	12	6	3	5	98
Ilocos Sur	do	92	59	1		66	33	17	21	8	5	151
Iloilo	do	68	63	1		53	37	11	12	3	14	131
Isabela	do		1						1			1
La Laguna	do	34	32			24	15	7	6	3	11	66
Lepanto-Bontoc	do	20	21	4	1	14	10	2	7		3	41
Leyte	do	34	17	3		27	13	3	4	1		51
Masbate	do	19	8			14	7	4	1	1		27
Mindoro	do	9	7			8	4	1	2		1	16
Misamis	do	62	42	1		42	26	14	10	5	6	104
Negros Occidental	do	66	33			51	17	9	10	6	6	99
Negros Oriental	do	64	47			49	38	11	4	4	5	111
Nueva Ecija	do	22	23		1	18	13	3	7	1	2	45
Nueva Vizcaya	do	4	5			4	1		3		1	9
Pampanga	do	39	40			28	17	10	13	1	10	79
Pangasinan	do	112	95	1	2	61	39	36	34	14	20	207
Rizal	do	47	29			28	15	13	8	6	6	76
Romblon	do	6				3		3				6
Samar	do	19	8		1	14	3	4	3	1	1	27
Sorsogon	do	81	71	2	3	60	43	17	13	2	12	152
Surigao	do	11	2			6		3	2	2		13
Tarlac	do	16	10	2		6	6	7	2	1	2	26
Tayabas	do	125	106	2	5	98	69	21	20	4	12	231
Union	do	40	31	1	4	18	17	16	8	5	2	71
Zambales	do	5	8			5	5				3	13
San Lazaro Hospital	(1)	136	21			79	9	47	10	10	2	157
Total		2,052	1,570	53	44	1,433	943	446	358	120	225	3,622

[1] Americans, 5; Europeans, 2; Filipinos, 145; Chinese, 2; others, 3; total, 157.

Baguio Hospital Division.

HOSPITAL CASES, MEDICAL.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Appendicitis, acute, (operation						
and broncho-pneumonia, acute	1					1
Bronchitis, acute			2			2
Constipation, acute	1					1
Dhobie itch and furunculosis	1					1
Dysentery, amebic, acute		1	10			11
Enteritis, acute, catarrhal	1					1
Fright			1			1
Gastritis, acute			4			4
Malaria, tertian	1					1
Neurasthenia	1					1
Neurosis, cardiac, alcoholic	1					1
Lumbago			1			1
Malaria, aestivo-autumnal			1			1
Neuralgia, supra-orbital				1		1
Parasites, intestinal, ankylostomiasis			1			1
Pneumonia, lobar, acute			2			2
Rheumatism:						
Articular, acute			1			1
Muscular, acute			4			4
Spondylitis, acute			1			1
Tabes dorsalis				1		1
Tuberculosis, pulmonary, acute			2			2
Ulcer, gastric	[1] 1					1
Urticaria			1			1
Under observation	1		1			2
Total	9	1	32	2		44

[1] Afro-American.

Baguio Hospital Division—Continued.

HOSPITAL CASES, SURGICAL.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Dacrocystitis, suppurative, acute			1			1
Hemorrhoids:						
External				1		1
Internal (excision)		1				1
Infection:						
Finger			1			1
Foot			1			1
Toe			1			1
Pott's fracture		1				1
Sprain:						
Ankle and wound of eye, contused				1		1
Wrist			1			1
Back and side			1			1
Strain, ligaments of lumbar vertebrae			1			1
Wounds:						
Contused—						
Chest and ilium			1			1
Sacro-ilium				1		1
Foot			1			1
Heel			1			1
Thigh and back			1			1
Sacrum and ankle				1		1
Infected, thigh			1			1
Lacerated—						
Foot			3			3
Leg			1			1
Scalp			1			1
Total		2	17	4		23

OUTDOOR DEPARTMENT.

Diseases.	Number.
Abrasions:	
Back	1
Foot	2
Leg	7
Neck	2
Toe	1
Abscesses:	
Axillary	1
Buttocks	1
Ischio-rectal	1
Neck	1
Perineal	2
Submaxillary	1
Supraorbital	1
Wrist	1
Acne vulgaris	2
Adenitis:	
Cervical	1
Cervical, tubercular	2
Inguinal, acute	3
Inguinal, acute, suppurative	1
Sublingual	1
Submaxillary	1
Alcoholism, acute	2
Anorexia	2
Arteriosclerosis	1
Asthenia	4
Asthma	7
Appendicitis, chronic	1
Bronchitis:	
Acute	72
Chronic	2
Beriberi, chronic	1
Blepharitis, acute	1
Burns:	
Back	1
Hand	1
Leg	2
Cephalalgia	6
Chancroid	1
Circumcision	1
Clavus	2
Conjunctivitis:	
Acute	11
Acute, suppurative	1
Follicular, acute	1
Constipation:	
Acute	44
Chronic	10
Contusions:	
Back	3
Foot	1
Side	1
Spine	1
Coryza	21
Cystitis, acute	4
Dengue fever	1
Dental caries	6
Dermatitis, undetermined	9
Dhobie itch	3
Diarrhea, acute	43
Dysentery:	
Amebic	2
Amebic, acute	2
Eczema:	
Acute	3
Chronic	1
Eczema aurum	1
Enuresis	1
Erysipelas	1
Fissure in ano	1
Foreign body in eye (removed)	5
Furunculosis	9
Gastric hyperacidity	1
Gastric neurosis	1
Gastritis:	
Acute	30
Chronic	6
Gastro-enteritis, acute	2
Goitre, exophthalmic, incipient	1
Impacted cerumen	3
Indigestion, intestinal, acute	1
Infection:	
Finger	3
Foot	3
Hand	3
Thumb	4
Toe	5
Insomnia	3
Hemorrhoids, external	3
Herpes, cervical	1
Hordeolum	3
Laryngitis:	
Acute	4
Chronic	2
Lumbago	6
Malaria	14
Myalgia	28
Neuralgia, intercostal	3
Neurasthenia	3
Neurosis, cardiac, alcoholic	1
Orchitis, acute	1
Otitis media, acute, suppurative	2
Parasites, intestinal, ascariasis	4
Parotitis, acute	1
Pemphigus contagiosa	1
Pertussis	1
Pharyngitis:	
Acute	10
Chronic	2
Pes planus	1
Pleurisy, acute	4
Pott's disease	1
Rheumatism:	
Articular, acute	5
Articular, chronic	2
Muscular, acute	24
Rhinitis, acute	3
Scabies	17

Baguio Hospital Division—Continued.

OUTDOOR DEPARTMENT—Continued.

Diseases.	Number.
Sebaceous cysts	1
Sprain:	
Ankle	2
Back	2
Wrist	1
Stomatitis:	
Mercurial	1
Parasitic, acute	4
Strain of Achilles tendon	1
Syphilis:	
Secondary	6
Tertiary	1
Teeth extracted, cases	28
Thrush	2
Tinea imbricata	3
Tonsilitis, follicular, acute	5
Trachoma, acute	1
Troubles of pregnancy	2
Tuberculosis, pulmonary	13
Ulcers:	
Cornea	1
Gastric	2
Urethritis:	
Chronic, posterior	1
Gonorrheal, acute, anterior	4
Urticaria	1
Varicose veins, leg	2
Wounds:	
Contused—	
Arm	1
Finger	1
Foot	1
Hand	1
Knee	1
Leg	1
Shoulder	1
Wounds—Continued.	
Incised—	
Face	2
Finger	1
Foot	1
Forehead	1
Hand	2
Lip	1
Scalp	3
Toe	5
Infected—	
Ankle	2
Arm	1
Face	2
Finger	4
Foot	8
Forehead	2
Hand	2
Leg	4
Neck	1
Side	1
Thumb	1
Toe	4
Chin	1
Lacerated—	
Ear	1
Finger	4
Foot	2
Leg	1
Thumb	1
Toe	1
Punctured—	
Foot	6
Hand	1
Leg	1
Total	699

OBSTETRICAL AND GYNECOLOGICAL CASES.

Diseases.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Endometritis, chronic (relaxed vaginal outlet), curettage and perineorrhapy			1			1
Nephritis, acute, of pregnancy (parturition)			1			1
Parturition			1			1
Pregnancy	1					1
Vaginitis, gonorrheal, acute			9	1		10
Total	1		12	1		14

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Japanese.	Chinese.	Total.
Blood	1					1
Blood: Malaria	1		9			10
Widal test				1		1
Leukemia			1			1
Feces	6	2	70	2		80
Pus			27	45		72
Sputum			6			6
Urine	17	1	19	1		38
Total	25	3	132	49		209

Miscellaneous: Minor operations, 67; major operations, 4; prescriptions, 878; surgical dressings, 472: revisits, 420; gynecological examinations, 72; vaccinations, 2.

Amount of vaccine virus distributed by the Bureau of Health.

	Units.
Number on hand October 1, 1909	1,300
Received from the Bureau of Science	575,000
Total to be accounted for	576,300
Distributed as per itemized statement	568,500
Remaining on hand December 31, 1909	7,800
Provinces:	
Albay	3,600
Ambos Camarines	5,000
Benguet (Baguio Hospital Division)	2,000
Bulacan	2,400
Capiz	120,000
Cavite	2,400
Cebú	150,000
Cullon	7,000
Iloilo	180,000
Isabela	1,800
Mindoro	10,000
Misamis	25,000
Nueva Ecija	4,500
Nueva Vizcaya	2,000
Provinces—Continued.	
Occidental Negros	25,000
Palawan	100
Pampanga	1,000
Pangasinan	8,000
Rizal	900
Surigao	10,000
Tarlac	300
Tayabas	1,000
Union	3,000
Total	565,000
Manila:	
Health districts	700
Other institutions	2,800
Total	3,500
Grand total	568,500

Vaccinations.

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health District No. 1, Intramuros	9,146	3,809	1,525	2,284
Health District No. 2, Meisic	17,204	10,123	5,157	4,966
Health District No. 4, Sampaloc	8,824	3,781	1,664	2,117
Health District No. 5, Tondo	11,829	7,091	4,547	2,544
Health District No. 6, Paco				
Total	47,003	24,804	12,893	11,911
Provinces:				
Albay	31,225	21,337	15,467	5,860
Ambos Camarines	29,849	11,148	7,888	3,260
Bataan and Zambales	41,855	26,459	10,912	15,547
Cagayan	2,212	2,058	1,525	533
Capiz	48,015	27,171	17,561	9,610
Cavite	18,149	2,061	9,689	2,372
Cebú	61,439	29,561	18,454	11,097
Iloilo	62,464	39,757	28,011	11,746
Laguna	20,451	20,451	11,401	9,050
Nueva Ecija	40,732	23,182	11,310	11,872
Occidental Negros	23,950	16,987	8,080	8,907
Oriental Negros	16,655	14,642	9,341	5,301
Pampanga	39,626	26,681	16,567	10,114
Pangasinan	41,456	32,698	17,640	15,058
Rizal	80,040	39,287	19,346	19,891
Sorsogon	3,194	3,128	2,483	645
Tarlac	13,850	12,592	8,438	4,154
Total	575,162	359,180	214,006	145,017
Grand total	622,165	383,984	226,899	156,928

These vaccinations were made during the year 1909 in the provinces already systematically vaccinated and include persons previously unsuccessfully vaccinated and unvaccinated persons and children. This table is closed January 10, 1910.

Returns of vaccinations from the provinces where systematic vaccinations were yet uncompleted during the fourth quarter of 1909.

[Closed January 8, 1901.]

Province.	Period.		Number of vaccinations.	Number of inspections.	Successful vaccinations.	Unsuccessful vaccinations.	Average vaccinations per 1,000 population.
	From—	To—					
Antique	June 1, 1909	Nov. 30, 1909	63,267	39,480	33,283	6,197	482.05
Misamis	Jan. 11, 1909	Nov. 30, 1909	82,782	55,658	26,300	29,358	611.05
Total and average			146,049	95,138	59,583	35,550	247.57

Report of sera.

	Anti-pestic.	Plague prophy-lactic.	Assorted.
Bottles on hand at the beginning of quarter	230	1,024	133
Received from the Bureau of Science			32
Total to be accounted for	230	1,024	165
Issued			32
Total bottles remaining at end of quarter	230	1,024	133

Smallpox and plague, city of Manila.

Nationality.	Smallpox.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	9	1						
Foreigners								
Chinese								
Total	9	1						

District and age.	Smallpox.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros				
No. 2, Meisic	3			
No. 4, Sampaloc	6			
No. 5, Tondo	1			
No. 6, Paco				
Total	10			
Ages:				
Under 1 year				
1 year to 10 years	1			
10 years to 20 years	7			
20 years to 30 years	2			
30 years to 40 years				
40 years to 50 years				
Over 50 years				
Total	10			

Number of cases found alive, smallpox, 10; plague, 0. Number of cases found dead, smallpox, 0: plague, 0.

Cholera report, city of Manila.

Nationality.	Cases.		Deaths.	
	Males.	Females.	Males.	Females.
Americans				
Filipinos	103	90	93	65
Foreigners	1	2		1
Chinese	6		6	
Total	110	92	99	66

District and age.	Cases.	Deaths.
Health districts:		
No. 1, Intramuros	24	20
No. 2, Meisic	50	39
No. 4, Sampaloc	46	35
No. 5, Tondo	49	46
No. 6, Paco	33	25
Total	202	165
Ages:		
Under 1 year	14	14
1 year to 10 years	50	49
10 years to 20 years	24	17
20 years to 30 years	49	32
30 years to 40 years	27	24
40 years to 50 years	18	12
Over 50 years	20	17
Total	202	165

Number of cases found alive, 101; number of cases found dead, 101; total, 202.

Report of cholera occurring in various provinces of the Philippine Islands.

Provinces and towns.	Cases.	Deaths.	Per cent of mortality.
Albay:			
Albay	6	6	
Guinobatan	1		
Legaspi	1	1	
Libog	5	5	
Ligao	4	5	
Total	17	17	100.00
Ambos Camarines:			
Bato	15	13	
Bula	5	2	
Calabanga	27	22	
Canaman	3	2	
Libmanan	24	19	
Magarao	8	6	
Nabua	15	13	
Nueva Cáceres	7	5	
Pamplona	9	5	
Pasacao	4	4	
San Fernando	26	18	
Tinambac	41	26	
Total	184	135	73.36
Bataan:			
Abucay	106	71	
Balanga	167	128	
Dinalupijan	1		
Orani	6	4	
Orion	84	64	
Pilar	57	36	
Samal	38	28	
Total	459	331	72.11
Bohol:			
Alburquerque	2	2	
Candijay	7	5	
Dauis	2	2	
Dimiao	26	14	
Getafe	19	11	
Inabanga	59	36	
Jagna	1	1	
Loay	15	13	
Loboc	36	25	
Mabini	8	5	
Panglao	1	1	
Tagbilaran	4	3	
Total	180	118	65.55
Bulacan:			
Baliuag	63	39	
Bigaa	1	1	
Bocaue	14	13	
Bulacan	48	38	
Calumpit	32	28	
Hagonoy	32	22	
Malolos	35	27	
Maycauayan	22	9	
Obando	12	9	
Paombong	19	9	
Polo	8	7	
Pulilan	3	2	
Quingua	14	10	
San Idelfonso	1	1	
San Rafael	3	1	
Santa Maria	3	3	
Total	310	219	70.64
Cagayan:			
Jimenez		1	
Total		1	
Cavite:			
Bacoor	1		
Cavite	15	8	
Imus	38	18	
Naic	90	80	
Noveleta	11	10	
San Francisco de Malabon	62	53	
Total	217	169	77.88
Cebu:			
Alegria	1	1	
Argao	2	1	
Bayanan	10	5	
Carcar	35	25	
Carmen	3	2	
Cebu	404	341	
Dalaguete	2	2	
Danao	3	2	
Liloan	11	2	
Cebu—Continued.			
Malaboyoc	1	1	
Mandaue	42	34	
Minglanilla	22	16	
Naga	6	6	
Opon	25	17	
San Fernando	3	3	
Sibonga	66	30	
Talisay	40	35	
Tanjay	5	3	
Tolon	4	1	
Total	692	527	76.87
Ilocos Norte:			
Badoc	11	8	
Batac	2	1	
Dingras	3	2	
Laoag	18	12	
Paoay	2	3	
San Miguel	11	10	
Total	47	36	76.49
Laguna:			
Cabuyao	1	1	
Calamba	27	13	
Santa Cruz	1	1	
Total	29	15	51.72
Leyte:			
Baybay	17	12	
Total	17	12	70.58
Misamis:			
Mambajao	2	2	
Total	2	2	100.00
Occidental Negros:			
Cabancalan	20	5	
Total	20	5	25.00
Oriental Negros:			
Siaton	95	64	
Tanjay	10	9	
Zamboanguita	10	9	
Total	115	82	71.30
Palawan:			
Cuilon	22	22	
Total	22	22	100.00
Pampanga:			
Angeles	1	1	
Apalit	8	8	
Bacolor	28	25	
Guagua	38	37	
Lubao	5	5	
Macabebe	18	15	
Masantol	1	1	
Minalin	11	7	
San Fernando	18	15	
San Luis	16	11	
San Simon	1	1	
Santa Rita	39	34	
Sexmoan	7	5	
Total	191	165	86.38
Rizal:			
Caloocan	7	6	
Malabon	43	38	
Muntinlupa	10	8	
Navotas	36	24	
Parañaque	1	1	
Pasay	2	1	
Pasig	19	7	
Pateros	12	8	
San Felipe Neri	17	7	
San Juan del Monte	2	1	
Taguig	6	6	
Taytay	4	2	
Total	159	109	68.55
Romblon:			
Romblon	3	2	
Total	3	2	66.66

Report of cholera occuring in various provinces of the Philippine Islands—Continued.

Provinces and towns.	Cases.	Deaths.	Per cent of mortality.
Sorsogon:			
Masbate	21	12	
Mobo	4	3	
Total	25	15	60.00
Tarlac:			
Gerona	3	3	
Paniqui	34	24	
Total	37	27	72.97
Tayabas:			
Lucena	4	4	
Total	4	4	100.00
Zambales:			
San Antonio	2	1	
Total	2	1	50.00
Grand total	2,732	2,014	73.71

Report of the hookworm commission at Las Piñas, Rizal, as to the prevalence of intestinal parasite infection during the months of June, July, August, and September, 1909.

Municipalities.	Examination.	Males.	Females.	Children.	Hookworm.	Males.	Females.	Children.	Ascaris.	Trichuris.	Strongilloides.	Monads.	Amœba.	Oxurius vermicularis.	Balantidium coli.	Tœnia.	Blood.	Pus.	Mucous.	Positives.	Negatives.	Total hookworm, per cent.
Laspiñas	1,720	587	734	399	187	115	63	9	1,285	1,124	59	82	10	122	4	2	19	15	18	1,569	151	10.87
Bacoor	1,227	385	567	275	145	89	47	9	969	584	21	47	5	59	2		4	2	7	1,095	132	11.81
Imus	1,147	261	406	480	130	66	47	17	874	402	11	35	1	20	2		9	1	20	993	154	11.33
Parañaque	649	231	265	153	70	47	27	2	589	488	33	39	6	64	1		6	6	6	622	27	10.78
Cavite Viejo	356	114	148	94	35	20	13	2	279	171	4	9		14			1		2	320	36	9.83
Pasay	269	96	117	56	30	19	11		202	135	3	6	1	6			1	1	1	238	31	11.15
Binacayan	127	34	61	32	10	2	6	2	95	75	3	3		5			2	1	1	118	9	7.87
S. F. Malabon	106	37	50	19	17	11	6		74	47		2		1			1		2	94	12	16.03
Dasmariñas	84	20	40	24	15	7	7	1	52	24		4								70	14	17.84
Cavite	66	21	29	16	4	3	1		46	38				5		2	1			59	7	6.06
Manila	49	9	36	4	5	2	3		30	28		1							2	40	9	10.20
Tanza or Santa Cruz Malabon	52	14	22	16	6	3	3		36	28				1						42	10	11.53
Salinas	45	21	18	6	3	2	1		37	23		1		1					1	42	3	66.66
Noveleta	37	16	10	11	6	3	3		27	16		2	1							32	5	16.21
Naic	16	5	9	2					11	7										14	2	.00
Silang	6	5	1		1	1			4	2							1	1		6		16.66
Caridad	8	2	3	3	1	1			5	2		1								5	3	12.50
Pasig	3	3			1	1			2											3		33.33
Malibay	3	1	2						2	2										3		.00
Taguig	3	1	2						2	1										2	1	.00
San Juan	2	1	1		2	1	1			2										2		100.00
San Roque	2	2							2	1										2		.00
Cainta	3		3						1	1										1	2	.00
Caloocan	2	1	1						2											2		.00
Malolos	2	2			1	1			2	1										2		50.0
San Rafael	2		1	1					2	2										2		.00
San Pedro Macati	2	2							2	1										2		.00
Batangas Province	6	2	4						3	3	1									5	1	.00
Laguna Province	2	1	1						2	2										2		.00
Miscellaneous	22	10	10	2	2		2		10	4		2								19	3	9.
Total examinations	6,018	1,884	2,541	1,593	671	394	241	42	4,647	3,214	135	234	24	298	9	4	45	27	60	5,406	612	
Total percentage	100	31.30	42.22	26.48	11.14	6.54	4.00	0.69	77.21	53.40	2.24	3.88	.39	4.95	.14	.06	.74	.44	.99	89.83	10.16	11.14

Mortality among Government employees.

[This table is based on a period of six months from July 1, 1909, to December 31, 1909.]

	Americans.	Filipinos.
Average number of employees	1,945	8,326
Deaths reported:		
From illness	7	17
From violence	2	2
Total	9	19
Deaths from illness:		
Average years of service	4.5	3.9
Average age at death	37	30
Annual death rate per thousand	7.19	4.08
Death from violence:		
Average years of service	2.5	2.2
Average age at death	35	30
Annual death rate per thousand	2.05	0.48
Total deaths:		
Average years of service	4.1	3.7
Average age at death	36	30
Annual death rate per thousand	9.25	4.56

All deceased are males.

Meteorological report deduced from hourly observations, Manila Central Observatory, 1909.

Month.	Date.	Pressure,[1] mean.	Temperature. In shade.[2] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 meter. 8 a. m., mean.	2 p. m., mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per cent.*		*Per cent.*	
October	1-10	756.94	26.9	32	5	22.5	2	28.8	29	88.8	90.8	7	78.9	5
	11-20	56.20	27.3	32.9	13	21.9	14	28.9	29.1	81.9	86.7	11	77.1	13
	21-31	57.99	26.7	32.7	25	22.4	28	28.7	28.8	84.7	90.5	24	79.1	30
November	1-10	57.89	25.9	32.7	9	22	5	28.2	28.4	85.7	90.9	7	81.4	5
	11-20	56.96	25.8	32.1	12	21.4	20	28	28.2	85.2	91.3	15	81	20
	21-30	59.55	25.7	32.2	22	22	30	28.1	28.3	82.4	89	29	77.1	26
December	1-10	58.33	24.4	30.9	1	18.2	6	27.3	27.5	81	91	3	74.4	6
	11-20	59.47	23.9	30.6	15	18.5	20	26.8	26.9	87.8	93.3	13	77.1	19
	21-31	60.93	24.8	30.6	31	20	27, 28	26.2	26.4	77.9	82.6	31	70.6	26

Month.	Date.	Wind. Prevailing direction.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air). Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
October	1-10	SW quad.	2,782.5	450.5	3				48 35	8 00	8, 10	46.8	6
	11-20	WSW	2,918.5	918.5	17				58 00	10 00	13	47.1	6
	21-31	E quad.	3,566.5	665	24				54 25	9 35	22	71.1	6
November	1-10	NNE, ESE	1,925	522.5	7				36 45	6 30	9	54.8	10
	11-20	SE	1,760	456.5	15				47 15	9 10	20	54	5
	21-30	NE quad.	1,691.5	289.5	26				52 50	9 30	24	27.5	4
December	1-10	NE quad.	1,421.5	313	2				36 40	7 55	5	26.2	2
	11-20	N quad.	1,309	236	20				30 30	8 35	15	96.2	7
	21-31	N	1,778	317	21				41	7 40	27	2.5	1

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[2] These values are taken from instruments mounted in the Observatory park, 1.5 meters above ground.

UNIVERSITY OF MICHIGAN
3 9015 05448 8674